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ABSTRACT

The data presented on the activities of 74 academic libraries in Virginia have been compiled by the Council of Higher Education, primarily from the Higher Education General Information Surveys ("College and University Libraries" and "Financial Statistics for Institutions of Higher Education for Fiscal Year Ending 1980"). The narrative analysis comparing activities of the institutions during 1979-1980 with previous years is divided into expenditures, staffing and salaries, collections, and surveys. The bulk of the report consists of 31 tables. The first six tables indicate totals for all academic institutions in terms of library collections, library staff, total library expenditures, unit cost for purchased monographs and periodicals, library services and automated bibliographic search transactions, and photocopying and interlibrary loan activities. Tables seven to 30 provide data on staff salaries and library circulation by clientele type for state-supported four-year institutions, state-supported two-year institutions, and private institutions. Table 31 identifies institutional ranking by 15 library data elements among all academic institutions. Two figures are provided. (RBF)

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ACADEMIC LIBRARIES IN VIRGINIA

1979-1980

STR 81-02

State Council of Higher Education for Virginia

May 1981

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Preface

The Council of Higher Education collects a variety of data on the activities of Virginia's academic institutions. This report presents data on the activities of Virginia's academic libraries during the 1978-1979 academic year. The data were derived primarily from the Higher Education General Information Survey College and University Libraries (HEGIS 2300-05) and the Council's Supplement to HEGIS 2300-05. Data on the educational and general expenditures (E&G) of the institutions were taken from the Higher Education General Information Survey Financial Statistics for Institutions of Higher Education for Fiscal Year Ending 1980 (HEGIS 2300-04).

Three private institutions, Liberty Baptist Seminary, Virginia College and Seminary, and Virginia Episcopal Seminary, did not submit data to the Council for the period covered by this report. Four other private institutions are are included for the first time: CBN University, Christendom College, National Business College, and National Graduate University. The responding institutions sometimes omitted specific data elements; these missing data are indicated by dashes [———] in the appropriate tables. Estimations and approximations have been enclosed in parentheses.

A short narrative analysis of the activities of the libraries during 1979-1980, making comparison to activities during previous years, precedes the data tables. The discussion is divided into four sections: expenditures, staffing and salaries, collections, and services.

During the collection and compilation of the data contained herein, the Council staff received the full cooperation and assistance of the responding libraries. Every effort has been made to insure that the data are as accurate and complete as possible.

VIRGINIA'S ACADEMIC LIBRARIES, 1979-1980

The services provided by Virginia's academic libraries are dependent upon the size and scope of collections, the number of staff, and, ultimately, the level of expenditures to support library activities. The expenditures of Virginia's academic libraries increased during 1979-1980 by $5,133,744 over those of the previous year, and the percentage of total educational and general (E&G) expenditures devoted to libraries also increased slightly, from 4.84 percent to 4.87 percent. More than half of all academic library expenditures were for personal services (salaries and wages); however, the portion of total expenditures devoted to the acquisition of materials increased from 33.18 percent during the previous year to 35.29 percent in 1979-1980. Staffing remained stable during 1979-1980 and salary averages by type of institution were generally comparable. Although women continued to be paid less than men in similar positions, the salary differential decreased slightly during 1979-1980. Total circulations by the academic libraries remained virtually unchanged from the previous year, while the volume of interlibrary loan transactions increased substantially.

Expenditures

Total expenditures in academic libraries increased during 1979-1980 by 14.13 percent over the previous year. Private institutions showed the greatest increase, 14.72 percent. Among public institutions, total library expenditures in the four-year sector rose by 12.33 percent while those in the two-year sector rose by 6.57 percent.<1> The total E&G expenditures of Virginia's institutions of higher education increased by 13.97 percent during the same period, and the percentage of total E&G devoted to the library rose from 4.84 percent in 1978-1979 to 4.87 percent in 1979-1980.

Expenditures for library materials during 1979-1980 increased by $2,576,536 (21.37%) over the previous year (Tables 3, 10, 18, 26). Materials expenditures in private institutions rose by $773,348 (30.42%), those in public four-year institutions rose by $1,638,081 (19.70%), and those in public two-year institutions increased by $165,107 (13.78%).

Materials expenditures comprised 35.3 percent of the total academic library expenditures during 1979-1980. The largest cost component was personal services, which received 54.9 percent of expended funds. Other operating costs accounted for the remaining 9.8 percent of total expenditures.

For the first time in several years, the portion of total library expenditures which were devoted to personal services decreased in comparison to the previous year, and each type of library conversely spent an increased portion of available funds upon library materials (Figure 1).

<1>For purposes of comparison between 1978-1979 and 1979-1980 activities, expenditure data have been adjusted by deletion of institutions showing missing data pairs.

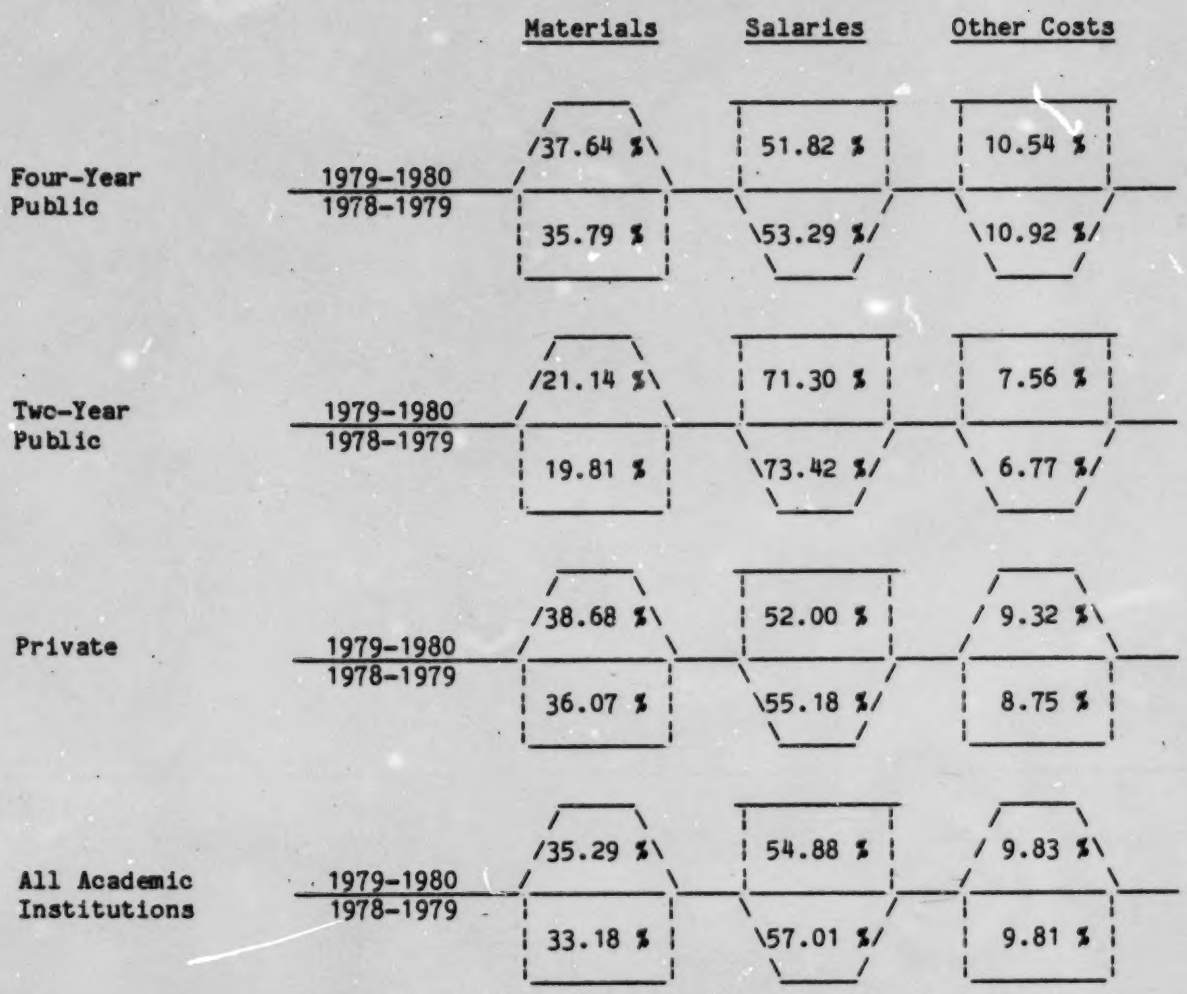

Figure 1—Change in Percentage Distribution of Library Expenditures by Type of Academic Institution, 1978-1979 to 1979-1980.

Staffing and Salaries

The number of academic library staff, both professional and clerical, remained relatively stable during 1979-1980, increasing by only 62.20 FTE positions (3.99%) over the previous year (Tables 2, 8, 16, 24). While total library staff in public four-year institutions increased by 32.73 FTE positions (3.46%) and that of private institutions increased by 31.15 FTE (10.01%), the total library staff in public two-year institutions decreased by 2.68 FTE (-0.88%).

The professional and clerical staff of academic libraries were supplemented by student assistants. During 1979-1980, the total number of student assistant positions increased by 26.56 FTE (6.19%). However, the change from the previous year varied by type of institution. While private and public four-year institutions increased student assistance by 6.52 FTE (5.77%) and 23.65 FTE (9.57%) respectively, these increases were offset by a decrease in public two-

year institutions of 3.61 FTE (-5.24%).

Expenditures for personal services increased during 1979-1980 by 9.88 percent in comparison to the previous year. These increases ranged from 3.49 percent in the public two-year institutions to 14.63 percent in private institutions (Tables 3, 10, 18, 26).

Salaries in each type of institution were analyzed by level of position and sex (Tables 9, 17, 25).<1> Comparison with similar analysis for 1978-1979 indicated that although women continued generally to be paid less than men in similar ositions, the differential in average salaries according to sex was decreasing. Although individual institutional salary averages varied widely by level of position, the variations by type of institution have decreased from those of the previous year and the total salary expenditures were generally comparable.

Collections

During 1979-1980, Virginia's academic libraries acquired additional bookstock, periodicals, microforms, and other materials for their collections (Tables 1, 7, 15, 23). Total annual growth of collection components ranged from 76.57 percent in microbook acquisitions to 4.49 percent in audio-visuals. The growth of collection components varied greatly by type of institution. The public four-year sector showed greatest growth in bookstock (5.95%), microperiodical titles (58.42%), audio-visuals (11.88%), and other materials (41.06%), while public two-year institutions showed greatest increase over previous year's holdings in documents (23.10%), microbook titles (540.73%), and other microformats (57.71%). The private sector increased holdings most rapidly in only one collection category, current periodical subscriptions (11.70%).

Virginia's academic libraries increased their aggregate holdings in each of the specific collection catagories during 1979-1980. However, comparison of this percentage increase in holdings in five major collection categories to the annual rate of growth over the five year period 1974-1975 to 1979-1980 reveals that the rate of collection growth is declining (Figure 2).

Services

The average number of hours of service per week ranged from 64 in the public two-year sector and 85 in the private sector to 91 in the public four-year sector (Tables 13, 21, 29).<2> Increases in hours of service by two public public four-year, three public two-year, and ten private institutions were somewhat offset by decreases in service hours by three public four-year, five public two-year, and four private institutions. Compared to the previous year, public two-year academic libraries were open for service an average of two less

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<1>Salary averages are displayed in Z-scores. Variations in positional salary averages across institutions which show less than one standard deviation from the positional mean salary (+/- 1.0000) may be attributed to differences in staff tenure.

<2>Health-Sciences and Law Library hours of service are excluded from these data.

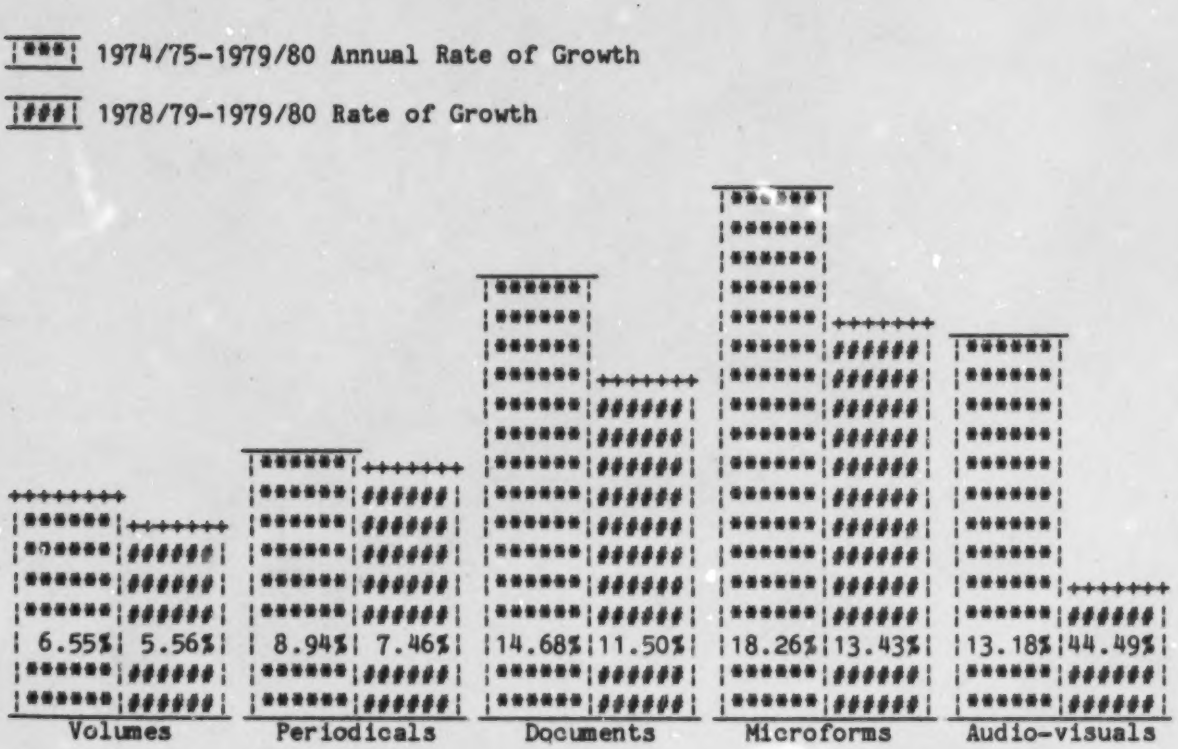

Figure 2—Comparison of Annual Rate of Growth of Five Collection Categories for Five-Year Period (1974/75-1979/80) With That for Report Year (1978/79-1979/80).

hours per week and private academic libraries decreased service time an average of one hour per week. Although five libraries within the public four-year sector altered their service hours, the sector average remained virtually unchanged.

The number of circulation transactions in Virginia's academic libraries during 1979-1980 increased slightly (2.56%) from that of the previous year. A significant portion of these transactions continue to be circulations to the general public. Although incomplete, the circulation data (Tables 5, 12, 20, 28) indicated that non-institutional clientele accounted for more than ten percent of the total circulations of 17 of 49 reporting libraries.<1>

Interlibrary loan activity (Tables 6, 14, 22, 30) during 1979-1980

<1>Eight reporting libraries indicated that the general public accounted for more than 15 percent of their total circulation: Union Theological Seminary, 26,673 transactions (46.14%); Lord Fairfax Community College, 11,955 (45.00%); Danville Community College, 15,014 (36.83%); Eastern Shore Community College, 1,780 (28.12%); College of William and Mary, 35,455 (27.75%); Southwest Virginia Community College, 4,564 (20.00%); Christopher Newport College, 9,307 (16.60%); and Washington and Lee University, 4,088 (16.32%).

increased over that of the previous year. Total lending transactions in the academic institutions increased by 11,872 items (23.53%) and total borrowing increased by 4,474 items (12.75%). Interlibrary loan activity in private institutions showed the greatest increase over the previous year, with lending up by 94.44 percent and borrowing up by 35.20 percent. Lending in two-year public institutions nearly doubled (up 96.64%), but borrowing increased by only 448 items (13.08%) over the previous year. Although interlibrary loan activity in public four-year institutions increased by 6,196 items lent and 1,656 items borrowed, the percentage increases were relatively modist (13.94 percent and 6.70 percent, respectively).

The number of interlibrary loans provided to Virginia libraries during 1979-1980 formed a small portion of the total activity than during the previous year, declining from 66.25 percent to 44.33 percent of total lending transactions. Likewise, Virginia's academic libraries borrowed 1,345 (-8.58%) fewer items within Virginia compared to the previous year, with libraries in the Commonwealth being the source of only 36.20 percent of all interlibrary loans received.

Both the number of libraries offering automated bibliographic search services and the number of search transactions increased markedly during 1979-1980 (Tables 5, 13, 21, 29). Three public four-year, one public two-year, and one private institutions reported this activity for the first time. Moreover, the number of searches conducted by the seventeen libraries offering the service increased by 20,417 (107.62%) over the previous year. As the total costs for this service, generally charged to the patron rather than absorbed in the library or institutional budget, only increased by 44.47 percent, it is likely that the decreasing unit-costs for automated bibliographic searches will attract increasing use by library patrons in the future.

TABLE 1 - LIBRARY COLLECTIONS IN ALL ACADEMIC INSTITUTIONS

Institutions	Bookstock		Volumes Withdrwn From Coll.	Current Period. Sub-scriptns	Unbound Noncurr. Periodicals		Documents (If in a Separate Collectn)	Microforms			Audio-Visual Materials	All Other Material
	Volumes	Titles			Vols.	Titles		Book Titles	Period. Titles	Other Microforms		
Public 4-Year	7,615,471	4,082,148	59,526	75,879	16,842	3,025	1,044,430	438,463	26,164	4,887,625	382,340	599,546
Public 2-Year	1,028,737	662,981	21,410	14,579	58,815	5,961	43,758	208,116	5,125	188,970	151,963	9,932
Private	3,444,920	2,202,886	36,679	27,585	48,998	4,140	341,637	168,614	2,310	592,213	91,491	119,858
Total - All Institutions	12,089,128	6,867,215	117,615	113,243	123,775	13,126	1,429,825	815,193	33,599	5,668,808	545,794	688,536

TABLE 2 - LIBRARY STAFF IN ALL ACADEMIC INSTITUTIONS

Institutions	Chief Librarians			Other Librarians			Other Professionals			Technical/Clerical			Total Staff			Student Assistants	
	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Total Hours	FTE's
Public 4-Year	49	0.50	1.0	247	3.10	19.0	24	0.50	2.0	572	37.55	22.0	892	41.65	44.0	513,345	270.75
Public 2-Year	51	1.00		39	3.20	3.5	48	3.30		149	0.15	3.6	287	7.65	7.1	123,725	65.26
Private	46			74	7.36	1.0	9	4.60		163	33.76	2.5	293	45.72	3.5	226,610	119.52
Total - All Institutions	146	1.50	1.0	360	13.66	23.5	81	8.40	2.0	885	71.46	28.1	1,472	95.02	54.6	863,680	455.53

TABLE 3 - TOTAL LIBRARY EXPENDITURES IN ALL ACADEMIC INSTITUTIONS

	Expenditures for Materials					All Library Expenditures					Total E&G Exp. in Million	Lib. Exp. as % E&G
	Books	Period-icals	Micro-forms	Audio-Visuals	Other Materials	Materials	Salaries	Binding	All Other Expenditure	Total Expenditures		
Pu	4,955,758	4,510,493	402,400	73,770	12,850	9,955,271	13,704,785	572,353	2,215,954	26,448,363	575.97	4.57
CC	665,024	270,563	172,535	216,031	39,173	1,363,326	4,596,929	13,700	473,562	6,447,517	126.43	5.10
Pri	1,593,424	1,110,377	143,524	107,482	360,494	3,315,301	4,457,190	144,358	654,754	8,571,603	152.34	*5.43
All Ins	7,214,206	5,891,433	718,459	397,283	412,517	14,633,898	22,758,904	730,411	3,344,270	41,467,483	854.74	*4.87

*Adjusted: See Table 26.

TABLE 4 - UNIT COSTS FOR MONOGRAPHS AND PERIODICALS PURCHASED BY ALL ACADEMIC INSTITUTIONS AND PERCENT OF CHANGE FROM PREVIOUS YEAR'S UNIT COSTS

Institutions	Monographs				Periodicals			
	Expenditure	No. of Volumes	Unit Cost	Percent Change	Expenditure	No. of Volumes	Unit Cost	Percent Change
Public 4-Year	3,822,839	196,691	19.44	9.15	4,438,843	73,571	60.32	11.99
Public 2-Year	665,024	48,475	13.72	22.61	270,563	11,133	24.30	11.42
Private	1,428,538*	102,222	13.97	6.64	889,482*	20,891	30.09	-17.85

*Adjusted: See Table 27.

TABLE 5 - LIBRARY SERVICES AND AUTOMATED BIBLIOGRAPHIC SEARCH TRANSACTIONS IN ALL ACADEMIC INSTITUTIONS

Institutions	Hours Open Per Week	Days Open More Than Two Hours	Reference Transactions Per Week	Directional Transactions Per Week	Total Circulation	Automated Search Transactions		
						Number	Cost	Billing Policy
Public 4-Year	--	-	6,738	9,328	2,315,661	21,559	103,129	---
Public 2-Year	--	-	5,818	7,649	858,882	107	1,548	---
Private	--	-	2,513	4,127	729,462	17,722	28,790	---
Total - All Institutions	--	-	15,061	21,096	3,895,205	39,388	133,467	---

TABLE 6 - PHOTOCOPYING AND INTERLIBRARY LOAN ACTIVITIES IN ALL ACADEMIC INSTITUTIONS

Institutions	In-House Photocopy For Local Patrons		Interlibrary Loan Photocopy				All Loans		In-State Interlibrary Loan Activity					
			Sent		Received		Lent	Borrowed	Requests to Lend Items			Requests to Borrow Items		
	From Period.	From Books	From Period.	From Books	From Period.	From Books			Received	Filled	Percent Filled	Sent	Returned	Percent Returned
Public 4-Year	23,718	2,366	12,921	169	7,844	243	58,653	26,356	31,712	25,184	79.41	12,275	8,888	72.41
Public 2-Year	364	383	248	25	987	62	2,226	4,385	681	484	88.53	3,168	2,548	88.43
Private	16,863	13,947	2,393	62	4,299	91	9,448	8,918	2,789*	1,956*	72.28*	3,436*	2,888*	84.85*
Total - All Institutions	48,137	16,616	15,554	256	12,250	396	62,319	39,571	35,822	27,624	78.88	18,879	14,324	75.87

*Adjusted: See Table 38.

TABLE 7 - LIBRARY COLLECTIONS IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

Institutions	Bookstock		Volumes Withdrwn From Coll.	Current Period. Sub-scriptns	Unbound Noncurr. Periodicals		Documents (If in a Separate Collectn)	Microforms			Audio-Visual Materials	All Other Material
	Volumes	Titles			Vols.	Titles		Book Titles	Period. Titles	Other Microforms		
Chr. Newport	74,974	49,353	832	a) 649	2,348	306	0	21,500	33	730	(18,650)	11
Clinch Valley	87,100	59,519	664	849	148	43	0	2,382	56	0	2,838	32
George Mason												
Academic	196,713	(174,266)	462	3,527	2,218	1,030	0	30,135	765	246,500	2,897	4,225
Law	105,000	10,000	800	814	0	0	0	30,300	10,393	0	6	0
Total	301,713	184,266	1,262	4,341	2,218	1,030	0	60,435	11,158	246,500	2,897	4,225
James Madison	284,493	(189,000)	5,162	3,143	179	40	65,900	(20,202)	(460)	(328,476)	(1,346)	(10,225)
Longwood	186,582	156,603	551	1,415	2,941	313	0	179	102	5,352	15,352	17,863
M Washington	260,436	(201,029)	2,417	1,145	(4,313)	(637)	(31,946)	(1,071)	42	(13,026)	(1,044)	36
Norfolk State	250,900	(169,010)	596	1,884	0	0	0	2	243	2,211	0	9,224
Old Dominion	474,793	305,356	9,403	5,776	1,331	333	126,863	20,748	324	392,547	29,873	7,279
Radford	b) 183,404	b) 117,102	3,114	1,609	-----	-----	0	------	-----	-------	8,736	5,018
Univ. of Va.												
Academic	1,985,319	(983,604)	18,045	14,435	-----	-----	155,673	230,898	-----	136,532	145,211	436,023
Health-Sci.	129,276	(37,924)	381	1,715	-----	-----	0	2	0	0	2,276	-----
Law	274,650	87,914	156	5,464	0	0	42,075	1,510	(c)	407,489	59	0
Total	2,389,245	1,109,442	18,582	21,614	0	0	197,748	232,410	0	544,021	147,546	436,023
V. C. U.												
Academic	387,272	(319,595)	2,927	4,580	35	30	60,506	27,267	950	591,520	13,608	1,770
Health-Sci.	185,067	(77,178)	215	3,854	--	--	------	105	10	29	0	0
Total	572,339	(396,773)	3,142	8,434	35	30	60,506	27,372	960	591,549	13,608	1,770
V. M. I.	250,613	175,703	2,157	905	15	10	67,046	142	186	6,183	2,920	1,022
V.P.I.& S.U.	1,235,182	711,451	7,876	13,155	0	0	(132,217)	47,706	12,065	1,660,588	5,874	105,612
Va. State	198,658	139,483	1,042	1,354	2,394	263	68,172	3,725	264	302,900	51,518	(d)
W. & M.												
Academic	703,541	------	1,478	(4,674)	0	0	290,769	-----	-----	435,250	------	------
Law	112,865	18,131	588	3,421	0	0	755	533	271	333,162	132	------
V.A.R.C.	20,475	11,000	160	184	120	20	2,500	0	0	1,950	0	0
V.I.M.S.	28,150	8,928	(500)	527	0	0	0	56	0	92	0	1,206
Total	865,031	38,059	2,726	8,806	120	20	294,024	589	271	770,454	132	1,206
Total - All State 4-Yr. Institutions	7,615,471	4,002,148	59,526	75,879	16,042	3,025	1,044,430	438,463	26,164	4,887,625	302,340	599,546

(a) Includes newspapers and gift subscriptions.
(b) Revised by inventory count.
(c) Included in "Microforms: Book Titles" count.
(d) Included in "Audio-Visual" count.

TABLE 8 - LIBRARY STAFF IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

Institutions	Chief Librarians			Other Librarians			Other Professionals			Technical/Clerical			Total Staff			Student Assistants	
	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Total Hours	FTE's
Chr. Newport	3			4						11	2.05		18	2.05		25,414	13.40
Clinch Valley	1			3		1				9			13		1	7,214	3.80
George Mason																	
Academic	1		1	15	1.0					25	3.00	1.0	41	4.00	2.0	26,233	13.84
Law	1			3						2	0.50	0.5	6	0.50	0.5	6,250	3.30
Total	2		1	18	1.0					27	3.50	1.5	47	4.50	2.5	32,483	17.14
James Madison	3			12	1.1	1	6			17	1.30		38	2.40	1	20,788	10.96
Longwood	3			3			3			10	1.70		19	1.70		6,321	3.33
M Washington	1			7						9	0.60		17	0.60		11,864	6.26
Norfolk State	1			8		4				26			35		4	18,030	9.51
Old Dominion	3			21				0.50		45			69	0.50		39,801	20.99
Radford	1			8			1			13			23			35,562	18.76
Univ. of Va.																	
Academic	3			55	1.0	4				132	17.50	1.5	190	18.50	5.5	88,257	46.55
Health-Sci.	2			6		1				22			30		1	13,670	7.21
Law	5			5		1	5		2	11		2	26		5	24,097	12.71
Total	10			66	1.0	6	5		2	165	17.50	3.5	246	18.50	11.5	126,024	66.47
V. C. U.																	
Academic	3			20		1	1			58	1.00	4	82	1.00	5	45,800	24.16
Health-Sci.	1			7		1				20	1.00	3	28	1.00	4	4,850	2.56
Total	4			27		2	1			78	2.00	7	110	2.00	9	50,650	26.72
V. M. I.	1			3						13	1.40		17	1.40		8,992	4.74
V.P.I. & S.U.	8			44		3	1			96	2.00	10	149	2.00	13	(67,200)	35.44
Va. State	1			9		1	1			13			24		1	8,099	4.27
W. & M.																	
Academic	4			11		1				35	5.50		50	5.50	1	37,445	19.75
Law	2			2			6			3			13			17,458	9.21
V.A.R.C.		0.50								1			1	0.50		0	...
V. I. M. S.	1			1						1			3			0	...
Total	7	0.50		14		1	6			40	5.50		67	5.50	1	54,903	28.96
Total - All State 4-Yr. Institutions	49	0.50	1	247	3.1	19	24	0.50	2	572	37.55	22.0	892	41.65	44.0	513,345	270.75

TABLE 9 - SALARIES OF LIBRARY STAFF BY LEVEL OF POSITION IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS
MEASURED IN STANDARD DEVIATIONS FROM THE MEAN CLUSTER SALARY

	Chris. Newport	Clinch Valley	George Mason	James Madison	Longwood	Mary Washingtn	Norfolk State	Old Dominion	Radford	U. Va.	V. C. U.
CHIEF LIBRARIANS	-1.4305	-2.1666	1.6861	-1.0688	-2.0112	1.2257	0.5836	1.3744	-0.1527	0.2948	-0.8773
Full-Time Men	-2.2614		0.6623	-2.4826				-0.3930	-0.8738	1.1927	-0.8109
Full-Time Women	-0.2835	-1.0274		0.2587	-0.9028	1.6931	1.1781	3.3384		-0.6797	
Part-Time Men											
Part-Time Women											
OTHER LIBRARIANS	-0.1484	-1.8633	-1.0420	0.7905	-2.9647	0.3045	-1.4141	-0.2407	-1.5673	0.8432	-1.5057
Full-Time Men	-0.5791	-2.8371	-0.8325	0.9197		-0.0276	-2.1756	-0.4279	-1.7203	0.8771	-0.9805
Full-Time Women	0.1915	0.6580	-0.7022	1.3085	-2.9046	0.4078	-1.8655	-0.0089	-1.5297	0.4076	-1.6606
Part-Time Men											
Part-Time Women			-0.7276	-0.4090						1.1775	
OTHER PROFESSIONALS				-0.2959	-0.0472			3.9999	1.2302	-0.4114	2.2681
Full-Time Men										-0.7712	
Full-Time Women				-0.0992	0.2503				2.0466	-0.4440	3.4948
Part-Time Men								------			
Part-Time Women											
TECHNICAL, CLERICAL	0.1749	1.9433	1.0474	-1.9387	-0.9288	1.1995	0.7735	-0.7688	1.4462	-0.6779	0.6058
Full-Time Men		2.7808		-0.8274				1.9113	2.4020	0.6347	-1.0702
Full-Time Women	0.7861	0.6924	0.8269	-1.2994	0.0078	1.2040	0.3502	-1.0301	0.5391	-0.7669	1.5547
Part-Time Men	-1.2082		0.6339	-1.9523		-2.7875				0.4150	
Part-Time Women	-1.5629		0.6858	-2.2155	-2.5671					0.3443	1.5780
TOTAL STAFF	0.6935	-0.6210	0.8324	1.1907	-1.3401	2.9653	-1.5058	-0.1113	0.5490	-0.6076	-1.3294
Full-Time Men	0.7554	-1.2741	1.8725	0.2758		0.3803	-0.9248	0.6483	-0.1564	0.2797	-1.8514
Full-Time Women	1.8120	0.1367	0.5269	1.3884	0.8761	2.9627	-0.1953	-0.3782	-0.6266	-1.0104	0.1454
Part-Time Men	-0.5822		-0.0071	-0.7551		-1.0752		4.0487		-0.0755	
Part-Time Women	-2.1023		0.6016	0.3716	-3.0636					0.5480	0.9044

TABLE 9 - CONTINUED

	VMI	VPI&SU	Va. St. Univ.	W&M
CHIEF LIBRARIANS	-0.2009	0.9122	-0.6932	-0.3320
Full-Time Men	-0.9141	0.3524		0.1479
Full-Time Women		0.4829	0.1542	-0.0365
Part-Time Men				
Part-Time Women				------
OTHER LIBRARIANS	0.7495	0.8743	-0.4116	-0.1109
Full-Time Men	1.2327	0.2642	-2.2494	-1.3999
Full-Time Women	0.3606	1.1675	0.1983	0.5793
Part-Time Men				
Part-Time Women				
OTHER PROFESSIONALS		2.0871	0.5367	-0.6900
Full-Time Men		1.1299	-0.3586	
Full-Time Women				-0.6535
Part-Time Men				
Part-Time Women				
TECHNICAL, CLERICAL	3.2690	-0.4593	2.5238	0.4216
Full-Time Men	1.0419	0.0378		0.7438
Full-Time Women	2.9483	-0.5158	1.6833	0.3633
Part-Time Men				
Part-Time Women	-0.5094	-0.2733		0.1639
TOTAL STAFF	1.1241	0.8588	1.9725	0.6213
Full-Time Men	0.8092	0.5234	-0.9986	1.1363
Full-Time Women	1.0480	-0.4966	2.6378	0.8717
Part-Time Men				
Part-Time Women	-1.0930	-0.8678		-0.0734

TABLE 10 - TOTAL LIBRARY EXPENDITURES IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

	Expenditures for Materials					All Library Expenditures					Total E&G Exp. in Million	Lib. Exp. as % E&G
	Books	Period-icals	Micro-forms	Audio-Visuals	Other Materials	Materials	Salaries	Binding	All Other Expenditure	Total Expenditures		
CNC	73,790	45,270	7,874	3,410	402	129,946	322,771	9,320	35,168	497,205	6.23	7.99
CVC	52,230	18,643	4,629	4,720	375	80,597	146,545	8,904	28,913	264,959	3.38	7.84
GMU												
Ac	193,115	187,124	3,770	0	0	384,009	705,831	26,922	186,463	1,303,225		
L	51,100	101,424	47,660	0	0	200,194	136,090	2,894	6,561	345,739		
To	244,225	228,548	51,430	0	0	584,203	841,203	29,816	193,024	1,648,964	23.68	6.96
JMU	154,544	158,845	15,146	3,229	1,474	333,238	575,561	16,000	49,448	974,247	21.79	4.47
LC	53,944	40,315	3,214	414	0	97,887	264,953	10,081	12,301	385,222	7.01	5.49
MW	105,414	47,291	5,759	106	0	158,570	281,288	5,152	49,630	494,640	6.72	7.36
NSU	61,972	81,361	3,777	0	0	147,110	487,617	12,374	31,916	679,017	22.90	2.96
ODU	356,266	363,536	12,020	0	0	731,822	830,514	40,856	269,333	1,872,525	37.36	5.01
RU	158,673	60,775	8,809	12,370	(a)	240,627	404,638	1,511	39,356	686,132	12.97	5.29
UVa												
Ac	1,317,832	780,483	72,650	7,365	-----	2,177,530	3,066,599	128,647	334,102	5,706,878		
HS	60,761	160,981	0	29,520	0	251,270	358,524	16,302	119,828	745,924		
L	195,393	312,345	91,651	2,957	0	602,346	452,943	24,068	114,068	1,193,425		
To	1,573,186	1,253,809	164,301	39,850	0	3,031,146	3,878,066	169,017	567,998	7,646,227	129.09	5.92
VCU												
Ac	542,002	329,096	32,900	4,400	500	908,978	1,272,286	18,000	216,689	2,415,953		
HS	85,000	269,179	0	0	0	354,179	375,573	18,000	97,676	845,428		
To	627,002	598,275	32,900	4,400	500	1,263,157	1,647,859	36,000	314,365	3,261,381	105.28	3.10
VMI	65,342	45,068	4,510	251	0	115,171	274,453	9,746	109,673	509,043	7.48	6.81
VPI	1,114,909	(750,160)	(60,710)	1,470	5,244	1,932,501	2,154,646	155,345	361,423	4,603,915	151.67	3.04
VSU	13,462	64,846	4,213	0	0	82,521	402,280	3,912	22,998	511,711	13.87	3.69
W&M												
Ac	242,570	370,453	4,700	2,033	4,055	624,707	804,340	39,330	101,456	1,649,833		
L	37,247	247,192	18,920	1,509	0	304,868	230,007	18,909	19,952	581,896		
VA	5,894	24,106	0	0	0	30,000	15,769	0	0	45,769		
VI	(15,000)	(52,000)	(200)	0	0	(67,200)	53,477	(6,000)	(9,000)	135,677		
To	300,719	693,751	23,900	3,542	4,855	1,026,775	1,101,673	64,319	130,400	2,277,499	26.53	8.50
St 4Yr Ins	4,955,750	4,510,493	402,400	73,770	12,050	9,955,271	13,704,705	572,353	2,215,954	26,440,363	575.97	4 57

(a) Included in "Microfilm" and "Audio-Visual" expenditures.

Note: Virginia State University's E&G expenditure from State Controller's 1900 Fiscal Year expenditure tape.
William and Mary College's E&G expenditure excludes E&G expenditure by the Virginia Institute of Marine Science.

TABLE 11 - UNIT COSTS FOR MONOGRAPHS AND PERIODICALS PURCHASED BY STATE-SUPPORTED FOUR-YEAR INSTITUTIONS AND PERCENT OF CHANGE FROM PREVIOUS YEAR'S UNIT COSTS

Institutions	Monographs				Periodicals			
	Expenditure	No. of Volumes	Unit Cost	Percent Change	Expenditure	No. of Volumes	Unit Cost	Percent Change
Christopher Newport	73,790	4,733	15.59	-10.19	(a) 24,820	542	45.79	22.38
Clinch Valley	52,230	3,486	14.98	21.71	18,643	676	27.58	32.72
George Mason								
Academic	(b) 175,115	8,716	20.09	-11.58	187,124	2,777	67.38	22.84
Law	51,110	14,000	3.45	...	101,424	814	124.60	...
Total	226,225	23,516	9.62	...	288,548	3,591	80.35	...
James Madison	154,544	7,393	20.90	8.23	158,845	2,477	64.13	26.69
Longwood	53,944	4,107	13.13	24.22	40,315	1,202	33.54	12.51
Mary Washington	105,414	5,588	18.86	8.91	47,291	1,145	41.30	- 2.66
Norfolk State	61,972	4,937	12.55	135.90	81,361	1,884	43.19	6.41
Old Dominion	356,266	17,657	20.18	28.74	363,536	5,776	64.67	14.48
Radford	158,673	9,770	16.24	-10.72	60,775	1,609	37.77	26.12
University of Virginia								
Academic	1,317,032	61,817	21.31	4.82	780,483	14,907	52.36	7.14
Health-Sciences	60,761	1,902	31.95	59.27	160,981	1,467	109.73	42.34
Law	195,393	8,280	23.60	38.42	312,345	6,557	47.64	- 3.85
Total	1,573,186	71,999	21.85	9.09	1,253,809	22,931	54.68	6.63
Va. Commonwealth U.								
Academic	542,082	27,073	20.02	31.79	329,096	4,290	76.71	3.91
Health-Sciences	85,000	3,400	25.00	20.54	269,179	2,943	91.46	- 7.64
Total	627,082	30,473	20.59	30.23	598,275	7,233	82.71	- 1.57
Va. Military Institute	65,342	3,236	20.19	10.43	42,068	723	59.19	15.61
VPI & SU	------	------	-----	.....	(750,160)	(13,500)	55.57	- 6.89
Va. State	13,462	784	17.17	-37.88	64,846	1,590	40.78	- 9.95
William and Mary								
Academic	242,578	8,040	30.17	83.52	370,453	4,687	79.04	55.28
Law	37,247	1,938	19.22	35.87	247,192	3,421	72.26	126.52
V.A.R.C.	5,894	134	43.99	104.60	24,106	184	131.01	21.24
V. I. M. S.	(15,000)	(900)	16.66	...	(52,000)	(480)	130.00	...
Total	300,719	11,812	27.31	...	693,751	8,692	79.81	...
Average- All State-Supported 4-Year Institutions	3,822,839	196,691	19.44	9.15	4,438,843	73,571	60.32	11.99

(a) Represents one-year subscription costs for 542 periodicals.
(b) Excludes $18,000 for unprocessed collection consisting of approximately 18,000 volumes.

TABLE 12 - LIBRARY CIRCULATIONS BY TYPE OF CLIENTELE IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

Institutions	Undergraduate		Graduate		Faculty & Staff		Off-Campus Continuing Education		Non-Institutional Clientele		Total Circulation
	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	
Christopher Newport	45,974	3 weeks	0	...	785	3 weeks	0	...	9,307	3 weeks	56,066
Clinch Valley	a 18,460	2 weeks	0	...	1,961	semester	(b)	2 weeks	(b)	2 weeks	20,421
George Mason											
Academic	(80,183)	3 weeks	(43,736)	3 weeks	(14,579)	3 weeks	(5,831)	3 weeks	(1,458)	3 weeks	145,787
Law	0	...	0	...	0	...	0	...	0	...	0
Total	(80,183)	...	(43,736)	...	(14,579)	...	(5,831)	...	(1,459)	...	145,787
James Madison	138,598	3 weeks	(b)	3 weeks	10,350	semester	31	3 weeks	1,837	3 weeks	150,816
Longwood	61,959	semester	(b)	semester	4,377	year	(b)	semester	9,086	3 weeks	75,422
Mary Washington	c 60,866	3 weeks	0	...	4,760	semester	0	...	2,719	3 weeks	68,345
Norfolk State	58,088	3 weeks	4,629	3 weeks	2,019	3 weeks	263	3 weeks	1,289	3 weeks	66,298
Old Dominion	112,647	3 weeks	38,758	3 weeks	15,155	year	---	3 weeks	22,567	3 weeks	189,127
Radford	------	3 weeks	------	3 weeks	------	quarter	---	3 weeks	------	3 weeks	91,057
Univ. of Virginia											
Academic	279,848	4 weeks	149,358	semester	74,881	semester	---	...	55,881	4 weeks	559,968
Health-Sci. (d)	17,385	(e)	15,931	(e)	32,706	(e)	753	(e)	1,582	(e)	68,357
Law (d)	1,634	2 weeks	3,269	varies	3,815	semester	(b)	2 weeks	(b)	2 weeks	8,718
Total	298,867	...	168,558	...	111,402	...	753	...	57,463	...	637,843
Va. Commonwealth U.											
Academic	------	3 weeks	------	3 weeks	------	3 weeks	---	3 weeks	------	3 weeks	------
Health-Sciences	------	3 weeks	------	3 weeks	------	3 weeks	---	3 weeks	------	3 weeks	------
Total	------	...	------	...	------	...	---	...	------	...	------
Va. Military Inst.	23,219		0	...	2,915		0	...	3,941		30,075
V. P. I. & S. U. (d)	128,583	30 days	174,932	30 days	107,335	(f)	(g)	30 days	34,449	30 days	545,299
Virginia State	32,241	3 weeks	(a)	3 weeks	4,844	semester	0	...	628	3 weeks	37,713
William and Mary											
Academic	78,877	month	(a)	month	10,214	(h)	0	...	135,489	month	123,780
Law	------	...	------	...	------	...	---	...	------	...	3,689
V. A. R. C.	0	...	232	month	76	year	0	...	46	month	354
V. I. M. S.	------	...	------	...	------	...	---	...	------	...	------
Total	78,877	...	232	...	10,290	...	0	...	35,455	...	127,743

(a) Includes 2,824 reserve circulations.
(b) Included in "Undergraduate" count.
(c) Includes reserve circulations.
(d) Excludes reserve circulations.
(e) Circulation periods: Books, 2 weeks; Journals less than 10 years old, 2 days; Journals more than 10 years old, 1 week.
(f) Circulation periods: Faculty, 90 days; Staff, 30 days.
(g) Included in "Non-Institutional Clientele" count.
(h) Circulation periods: Faculty, one year; Staff, six months.
(i) Includes 7,802 renewals.

TABLE 13 - LIBRARY SERVICES AND AUTOMATED BIBLIOGRAPHIC SEARCH TRANSACTIONS IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

Institutions	Hours Open Per Week	Days Open More Than Two Hours	Reference Transactions Per Week	Directional Transactions Per Week	Total Circulation	Automated Search Transactions		
						Number	Cost	Billing Policy
Christopher Newport	78	7	66	32	56,066	---	---	---
Clinch Valley	77	7	13	10	20,421	---	---	---
George Mason								
Academic	92	7	541	361	145,787	484	7,990	Varies
Law	96	7	53	36	0	...	9,473	Library
Total			594	397	145,787	484	17,463	
James Madison	95	7	474	1,157	150,816	87	3,569	Library/Client
Longwood	78	7	224	563	75,422	---	---	---
Mary Washington	91	7	169	(125)	68,345	---	---	---
Norfolk State	80	7	(250)	(50)	66,290	5,976	9,702	Library/Client
Old Dominion	96	7	1,260	826	189,127	385	4,030	Client
Radford	90	7	154	179	91,075	---	---	---
University of Virginia								
Academic	99	7	4,582	2,966	559,960	630	6,235	Library/Client
Health-Sciences	106	7	82	13	107,829(a)	3,241	9,621	Library/Client
Law	---	7	321	157	43,677(a)	1,380	14,400	Library
Total			4,985	4,136	711,474	5,259	30,256	
Va. Commonwealth U.								
Academic	105	7	673	684	------	1,049	4,000	Library
Health-Sciences	93	7	373	117	------	5,290	18,000	Library
Total			1,046	801	------	6,279	22,000	
Va. Military Institute	95	7	120	264	30,075	1,612	244	Library
V. P. I. & S. U.	107	7	---	---	545,299(b)	1,466	14,705	Client
Virginia State	81	7	185	220	37,713			
William and Mary								
Academic	100	7	662	550	123,700	---	---	---
Law	115	7	---	---	3,689	---	---	---
V. A. R. C.	40	5	20	10	354	---	---	---
V. I. M. S.	168	7	---	---	------	11	1,000	Varies
Total			682	560	127,743	11	1,000	
Total - All State 4-Year Institutions	--	-	6,738	9,320	2,315,661	21,559	103,129	---

(a) Includes reserve circulations.
(b) Excludes reserve circulations.

TABLE 14 - PHOTOCOPYING AND INTERLIBRARY LOAN ACTIVITIES IN STATE-SUPPORTED FOUR-YEAR INSTITUTIONS

Institutions	In-House Photocopy For Local Patrons		Interlibrary Loan Photocopy				All Loans		In-State Interlibrary Loan Activity					
			Sent		Received				Requests to Lend Items			Requests to Borrow Items		
	From Period.	From Books	From Period.	From Books	From Period.	From Books	Lent	Borrowed	Received	Filled	Percent Filled	Sent	Returned	Percent Returned
Chr. Newport	113	7	1	0	5	0	49	325	56	49	87.50	594	310	52.19
Clinch Valley	0	0	45	0	452	0	79	752	77	69	89.61	807	615	76.21
George Mason														
Academic	0	0	11	0	25	0	1,065	1,938	1,078	776	71.99	1,050	990	94.29
Law	0	0	37	0	29	0	131	32	---	---	...	---	---	...
Total	0	0	48	0	54	0	1,196	1,970	1,078	776	71.99	1,050	990	94.29
James Madison	0	0	157	0	1,064	0	1,066	2,149	1,000	836	83.60	1,592	181	74.18
Longwood	0	0	71	0	68	0	266	242	180	141	78.33	164	85	51.83
M Washington	0	0	4	1	3	1	209	259	259	205	79.15	163	146	89.57
Norfolk State	4	0	---	0	---	0	214	128	277	191	68.95	114	81	71.05
Old Dominion	4,504	2,110	1,171	45	1,069	103	2,697	2,301	2,734	1,811	69.90	1,512	1,137	75.20
Radford	0	0	103	0	0	0	189	556	---	---	...	---	---	...
Univ. of Va.														
Academic	---	---	---	--	---	--	9,650	3,577	5,975	3,464	58.96	554	342	61.73
Health-Sci.	230	9	184	11	43	1	8,765	2,276	9,207	7,773	84.42	(830)	(700)	84.34
Law	171	35	5	4	4	1	658	303	323	261	80.80	268	174	64.93
Total	401	44	189	15	17	2	19,073	6,156	15,405	11,498	74.64	1,652	1,216	73.61
V. C. U.														
Academic	---	---	787	57	1,597	72	2,683	2,684	2,896	1,936	66.85	1,576	1,088	69.04
Health-Sci.	---	---	10,008	--	1,545	--	13,374	1,545	---	---	...	---	---	...
Total	---	---	10,795	57	3,142	72	16,057	4,229	2,896	1,936	...	1,576	1,088	...
V. M. I.	---	---	71	--	97	--	157	276	142	121	85.21	195	165	84.62
VPI & SU	1,054	117	100	25	32	8	8,179	4,241	5,997	4,439	75.69	1,657	1,343	81.05
Va. State	0	0	152	17	470	46	228	754	425	180	42.35	1,037	630	65.57
William & Mary														
Academic	---	---	12	8	9	0	1,592	1,338	1,830	1,005	54.92	526	477	90.68
Law	130	(a)	2	1	1	1	164	48	149	131	87.92	46	30	65.22
V. A. R. C.	13,000	0	0	0	36	0	113	41	108	100	92.59	33	31	93.94
V. I. M. S.	0	0	0	0	(500)	(10)	125	591	99	76	76.77	467	313	67.02
Total	13,130	0	14	9	546	11	1,994	2,018	2,186	1,312	60.02	1,072	851	79.38
Total - All 4-Year Institutions	23,710	2,366	12,921	169	7,044	243	50,653	26,356	31,712	25,184	79.41	12,275	8,888	72.41

(a) Included in "Periodical" count.

TABLE 15 - LIBRARY COLLECTIONS IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

Institutions	Bookstock		Volumes Withdrwn From Coll.	Current Period. Sub-scriptns	Unbound Noncurr. Periodicals		Documents (If in a Separate Collectn)	Microforms			Audio-Visual Materials	All Other Material
	Volumes	Titles			Vols.	Titles		Book Titles	Period. Titles	Other Microforms		
Blue Ridge	38,014	(36,983)	201	453	0	0	199	0	104	-----	2,869	26
Central Va.	38,455	(36,762)	460	221	(4,300)	33	0	2,230	185	9,298	1,191	120
D S Lancaster	32,788	31,383	566	451	227	71	0	0	166	962	3,450	0
Danville	38,046	34,270	776	411	993	391	10,725	0	98	206	3,464	616
Eastern Shore	19,000	17,500	695	136	117	42	0	1	101	87	352	3
Germanna	20,850	-----	62	100	100	100	0	0	10	890	5,414	0
J S Reynolds	48,663	36,529	391	674	(2,009)	(718)	0	175	216	2,031	405	0
John Tyler	27,374	-----	998	300	0	0	-----	-----	-----	22,005	1,375	0
Lord Fairfax	31,097	28,304	(520)	411	(636)	(313)	0	12,262	(120)	(5,731)	(25,034)	(243)
Mtn. Empire	20,503	16,685	487	290	0	0	0	0	115	5,839	(770)	0
New River	24,074	19,698	190	287	(16,900)	287	0	449	121	3,990	1,297	579
Northern Va.	209,899	-----	3,742	2,132	9,036	1,155	0	3,187	1,919	43,370	56,693	4,909
Patrick Henry	29,578	22,851	73	370	(1,683)	(455)	30,909	32	89	5,150	(2,827)	(5)
Paul D. Camp	21,587	(17,270)	272	307	400	(312)	0	15	69	703	1,530	0
Piedmont Va.	19,879	17,420	512	165	297	165	0	0	80	14,903	1,417	0
Rappahannock	44,101	40,486	220	200	13,500	543	1,925	0	194	15,936	20,241	529
Southside Va.	27,992	(26,158)	115	432	(1,270)	325	0	0	98	19	(3,322)	66
Southwest Va.	35,400	31,860	-----	360	0	0	0	15,000	390	5,000	921	0
Thomas Nelson	47,411	31,230	1,443	652	110	23	-----	14	193	-----	2,950	-----
Tidewater	102,729	87,196	8,427	696	3,544	520	0	0	455	40,191	7,952	1,511
Va. Highlands	24,246	20,460	210	263	1,146	67	-----	1	112	2,817	1,130	407
Va. Western	49,399	40,645	95	625	500	60	0	174,743	215	7,415	2,326	0
Wytheville	29,712	25,914	324	270	(390)	210	0	5	65	326	2,239	(300)
Total - Community Colleges	980,787	619,524	20,779	10,294	50,206	5,870	43,750	200,114	5,123	186,869	140,277	9,310
Richard Bland	47,950	43,457	631	285	600	83	0	2	2	2,101	3,586	610
Total - All State 2-Yr. Institutions	1,020,737	662,981	21,410	10,579	50,015	5,960	43,750	200,110	5,125	100,970	151,960	9,930

TABLE 16 - LIBRARY STAFF IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

Institutions	Chief Librarians			Other Librarians			Other Professionals			Technical/Clerical			Total Staff			Student Assistants	
	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Total Hours	FTE's
Blue Ridge	2									3	0.25		5	0.25		2,602	1.37
Central Va.	1			1	0.5					2			4	0.5		1,507	0.79
D S Lancaster	1	0.5			0.5					5			6	1.0		2,730	1.44
Danville	1			2	0.7					4			7	0.7		4,462	2.35
Eastern Shore	1									2	0.4		3	0.4		602	0.32
Germanna	1						1						2			1,422	0.75
J S Reynolds	5			4			4			4			17			10,631	5.61
John Tyler	1			1						6	1.8		8	1.8		819	0.43
Lord Fairfax	1			1			2			5	0.25		9	0.25		922	0.49
Mtn. Empire	1			1						3			5			2,223	1.17
New River	2						2	0.2		2	0.4		6	0.6		7,246	3.82
Northern Va.	9			15	1.5		23	0.5		44	8.95	1.0	91	10.95	1.0	22,901	12.08
Patrick Henry	2									4	0.5	1.0	6	0.5	1.0	743	0.39
Paul D. Camp	1			1						5			7			6,235	3.29
Piedmont Va.	1			1						6	1.0		8	1.0		-----	...
Rappahannock	4	0.5				3.5	2			1			7	0.5	3.5	1,605	0.85
Southside Va.	2									4			6			4,129	2.18
Southwest Va.	1			2						3			6			10,399	5.48
Thomas Nelson	1			3						8	2.5		12	2.5		8,000	4.22
Tidewater	7			4			12	2.6		24	2.8	0.6	47	5.4	0.6	25,152	13.27
Va. Highlands	1			1						3			5			4,792	2.53
Va. Western	1			2			2			3	0.8		8	0.8		3,200	1.69
Wytheville	2									2	0.5		4	0.5		2,700	1.42
Total - Community Colleges	49	1.0		39	3.2	3.5	48	3.3		143	20.15	2.6	279	27.65	6.1	123,630	65.21
Richard Bland	2									6		1.0	8		1.0	95	0.05
Total - All State 2-Yr. Institutions	51	1.0		39	3.2	3.5	48	3.3		149	20.15	3.6	287	27.65	7.1	123,725	65.26

TABLE 17 - SALARIES OF LIBRARY STAFF BY LEVEL OF POSITION IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS
MEASURED IN STANDARD DEVIATIONS FROM THE MEAN CLUSTER SALARY

	Blue Ridge	Central Virginia	D. S. Lancaster	Danville	Eastern Shore	Germanna	J. S. Reynolds	John Tyler	Lord Fairfax	Mountain Empire	New River
CHIEF LIBRARIANS	-0.2620	0.6221	-0.3829	-0.3790	-1.3749	-0.2299	0.2083	0.9598	0.3299	-0.8377	-1.0872
Full-Time Men	0.0153	0.4714					0.6634	0.6452	0.3207	-0.2817	-0.2817
Full-Time Women			-0.6680	-0.2892	-1.0025	-0.0904	-0.1588				-0.8447
Part-Time Men			------								
Part-Time Women											
OTHER LIBRARIANS		1.3580	-1.1828	-0.4499			-1.1391	1.1304	-0.7557	-1.8629	
Full-Time Men		0.3418					-0.5221		-0.2308	-0.7717	
Full-Time Women				-1.6252			-0.5242	1.5304			
Part-Time Men											
Part-Time Women		1.0047	-1.7877	0.3420							
OTHER PROFESSIONALS						-1.2632	-1.4114		2.1155		-1.0572
Full-Time Men							-2.2563				
Full-Time Women						-0.9320	-0.9760		2.5065		-0.5792
Part-Time Men											
Part-Time Women											-3.2258
TECHNICAL, CLERICAL	0.4534	0.6717	-0.5606	1.4162	-1.6063		-0.2851	-0.3695	-0.0080	-1.0954	-1.6367
Full-Time Men			0.0231	0.9878	-0.0717			0.5250	0.0664	-0.2723	
Full-Time Women	0.5889	0.7125	-0.6108	3.1591	-1.7217		-0.1343	-0.7086	0.0062	-1.1545	-1.1767
Part-Time Men								-1.3741			
Part-Time Women	0.9866				-2.7022			-1.6104	0.8760		-0.6836
TOTAL STAFF	0.6913	2.7908	-1.1373	1.0555	-2.4291	1.7299	1.1665	-0.9976	-0.0382	-1.4300	-1.1927
Full-Time Men	1.0151	2,2581	-2.6426	-0.7674	-2.8270		0.5824	-0.2769	0.1173	-1.1031	0.8988
Full-Time Women	-1.1699	-1.0570	-1.2036	0.7051	-0.5623	1.7409	0.4547	-0.6363	-0.4403	-2.7614	-0.9055
Part-Time Men			1.9528					-0.8355			
Part-Time Women	-0.1896	3.6446	1.3793	3.1070	-1.7121			-1.2615	-0.2352		-0.6808

TABLE 17 - CONTINUED

	Northern Virginia	Patrick Henry	Paul D. Camp	Piedmont Virginia	Rappa-hannock	Southside Virginia	Southwest Virginia	Thomas Nelson	Tidewater	Virginia Highlands	Virginia Western
CHIEF LIBRARIANS	1.1348	0.5891	-0.9893	0.2448	-2.0986	-1.2827	0.7611	0.8228	0.6534	1.1797	-0.7473
Full-Time Men	0.4881	0.6546	-0.3599	0.2763	-0.3458		0.5432		0.7899		-0.2351
Full-Time Women	1.1888	0.2529			-2.1958	-0.9291		0.7481	0.1556	1.0424	
Part-Time Men											
Part-Time Women					------						
OTHER LIBRARIANS	0.6213		-1.4149	-2.0579			-1.2818	-0.6962	0.6585	2.5463	-0.7476
Full-Time Men	1.9857						-1.2459			1.3822	0.1848
Full-Time Women	0.4442		-1.6764	-2.4864			0.4484	-0.7788	0.9359		-1.6918
Part-Time Men											
Part-Time Women	0.1014										
OTHER PROFESSIONALS	0.8524				-0.8866				-0.7781		-1.0953
Full-Time Men	0.8957				-0.9033				-0.6677		
Full-Time Women	0.5847				-1.4032				-1.0837		-0.6696
Part-Time Men											
Part-Time Women	0.5849								0.1357		
TECHNICAL, CLERICAL	0.5988	-0.4193	-0.1755	-0.4868	-0.2528	-1.7411	-2.3372	1.3688	-0.6514	-0.9154	-1.6608
Full-Time Men	0.4352	0.1387		-0.0485		-0.7882			0.7516		
Full-Time Women	0.5782	-0.2775	-0.0373	-0.2179	-0.1058	-1.4230	-1.9586	1.3288	-0.8019	-0.6922	-1.0789
Part-Time Men	0.9734			-0.9877					0.2587		
Part-Time Women	0.7019	-0.8782		0.1112				------	-0.9431		-0.9377
TOTAL STAFF	0.6489	0.2229	-1.3777	-1.6981	-0.6504	-2.1779	-0.7985	0.5864	-0.7886	1.2195	-1.3032
Full-Time Men	-0.3172	0.7448	0.6462	-0.0402	-0.0914	-4.0642	0.8228		0.3135	3.2176	0.8855
Full-Time Women	0.9438	-0.0989	-1.2121	-1.4792	-1.3393	-0.8641	-1.7467	0.8135	-0.7859	0.1345	-1.3934
Part-Time Men	0.0358			-0.6921					-0.2295		
Part-Time Women	0.1793	-0.9559		-0.5509	-0.3778			------	-0.3625		-0.9838

TABLE 17 - CONTINUED

	Wythe-ville		Richard Bland
CHIEF LIBRARIANS	-0.2849		-0.8377
Full-Time Men	-0.5362		-0.1445
Full-Time Women	0.6998		-0.7864
Part-Time Men			
Part-Time Women			
OTHER LIBRARIANS			
Full-Time Men			
Full-Time Women			
Part-Time Men			
Part-Time Women			
OTHER PROFESSIONALS			
Full-Time Men			
Full-Time Women			
Part-Time Men			
Part-Time Women			
TECHNICAL, CLERICAL	-1.0564		2.7261
Full-Time Men			0.2105
Full-Time Women	-0.5731		3.2669
Part-Time Men			
Part-Time Women	-0.3956		
TOTAL STAFF	0.2497		1.1150
Full-Time Men	0.0768		-1.0716
Full-Time Women	0.7365		1.5654
Part-Time Men			
Part-Time Women	-0.7601		

TABLE 18 - TOTAL LIBRARY EXPENDITURES IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

	Expenditures for Materials					All Library Expenditures					Total E&G Exp. in Million	Lib. Exp. as % E&G
	Books	Period-icals	Micro-forms	Audio-Visuals	Other Materials	Materials	Salaries	Binding	All Other Expenditure	Total Expenditures		
BR	25,166	9,000	(a)	(a)	(a)	34,166	83,105	2,465	592	120,328	2.23	5.39
CV	15,804	4,693	3,422	214	0	24,213	85,069	0	6,833	116,115	4.36	2.66
DSL	13,153	8,293	2,235	7,228	0	30,909	71,095	33	8,936	110,973	2.49	4.45
D	25,915	6,335	1,668	11,090	1,084	46,092	163,045	358	11,913	221,408	3.57	6.20
ES	14,010	3,631	4,794	685	0	23,120	44,100	0	4,203	71,423	1.30	5.48
G	11,000	2,600	500	100	750	15,750	36,788	0	0	52,538	1.49	3.53
JSR	78,043	21,898	39,707	6,423	0	146,071	288,604	1,286	24,849	460,810	11.01	4.18
JT	19,713	4,420	2,498	1,384	0	28,015	123,187	848	4,894	156,944	4.38	3.59
LF	(19,252)	(8,711)	2,615	(3,000)	(209)	33,787	153,971	0	27,929	215,687	2.11	10.22
ME	17,005	5,389	795	2,686	0	26,675	73,994	679	2,245	103,593	2.05	5.06
NR	21,260	3,530	60,694	95	326	85,905	90,572	0	7,020	183,497	4.56	4.00
NV	123,581	63,371	22,897	62,349	5,876	278,074	1,704,465	700	222,078	2,205,317	33.24	6.64
PH	17,743	5,930	3,582	4,858	2,176	34,289	99,923	0	1,388	135,600	2.00	6.79
PDC	19,585	6,794	1,373	4,794	0	32,546	93,548	0	21,348	147,442	1.97	7.49
PV	9,420	3,761	913	25,418	0	39,512	127,520	165	18,485	185,682	3.09	6.00
R	11,058	4,288	0	880	0	16,226	108,467	345	17,731	142,769	2.65	5.39
SsV	10,478	8,196	(452)	3,739	17	22,882	85,506	(50)	5,126	113,564	2.59	4.39
SwV	37,988	9,991	4,248	83	23,317	75,627	81,654	0	1,632	158,913	4.01	3.96
TN	25,306	17,512	4,394	23,728	4,832	75,772	165,486	668	6,211	248,137	7.31	3.39
T	66,392	31,683	19,337	49,612	586	158,610	592,011	1,667	60,200	812,488	14.96	5.43
VH	11,833	9,136	2,396	134	0	23,499	83,963	0	6,916	114,378	2.69	4.25
VW	51,056	16,018	966	300	0	68,340	107,423	2,410	8,819	186,992	6.69	2.79
W	5,432	5,246	1,506	5,520	0	17,704	66,715	98	367	84,884	3.75	2.26
Tot CC	651,873	260,426	171,992	214,320	39,173	1,337,784	4,530,211	11,772	469,715	6,349,482	124.52	5.10
RB	13,151	10,137	543	1,711	0	25,542	66,718	1,928	3,847	98,035	1.91	5.14
Tot All 2Yr	665,024	270,563	172,535	216,031	39,173	1,363,326	4,596,929	13,700	473,562	6,447,517	126.43	5.10

(a) Included in Books expenditure.

TABLE 19 - UNIT COSTS FOR MONOGRAPHS AND PERIODICALS PURCHASED BY STATE-SUPPORTED TWO-YEAR INSTITUTIONS AND PERCENT OF CHANGE FROM PREVIOUS YEAR'S UNIT COSTS

Institutions	Monographs				Periodicals			
	Expenditure	No. of Volumes	Unit Cost	Percent Change	Expenditure	No. of Volumes	Unit Cost	Percent Change
Blue Ridge	25,166	1,853	13.58	42.80	9,000	453	19.87	103.38
Central Virginia	15,884	1,325	11.99	57.97	4,693	221	21.24	23.34
D. S. Lancaster	13,153	1,056	12.46	-19.35	8,293	451	18.39	16.17
Danville	25,915	2,215	11.70	-29.94	6,335	391	16.20	4.52
Eastern Shore	14,010	700	20.01	254.79	3,631	136	26.70	28.00
Germanna	11,800	754	15.65	151.61	2,600	180	14.44	- 9.58
J. S. Reynolds	78,043	6,220	12.55	13.99	21,898	919	23.83	- 0.71
John Tyler	19,713	950	20.75	35.80	4,420	200	22.10	-14.74
Lord Fairfax	19,252	1,746	11.03	22.97	8,711	411	21.19	4.38
Mountain Empire	17,805	1,056	16.86	112.08	5,389	263	20.49	- 0.77
New River	21,260	1,642	12.95	- 8.22	3,530	287	12.30	-25.57
Northern Virginia	123,581	10,372	11.91	16.54	63,371	2,115	29.96	1.94
Patrick Henry	17,743	1,238	14.33	-12.30	5,930	425	13.95	-15.04
Paul D. Camp	19,585	2,151	9.11	-10.86	6,794	256	26.54	35.06
Piedmont Virginia	9,420	1,426	6.61	- 8.19	3,761	168	22.39	-13.82
Rappahannock	11,058	559	19.78	80.15	4,288	337	12.72	-14.00
Southside Virginia	10,478	869	12.06	- 7.66	8,196	465	17.63	-10.82
Southwest Virginia	37,988	1,843	20.61	118.33	9,991	360	27.75	47.68
Thomas Nelson	25,306	2,118	11.95	34.72	17,512	652	26.86	4.39
Tidewater	66,392	3,175	20.91	89.40	31,683	1,016	31.18	45.09
Virginia Highlands	11,833	857	13.81	8.23	9,136	263	34.74	81.50
Virginia Western	51,056	3,213	15.89	-43.59	16,018	625	25.63	10.00
Wytheville	5,432	538	10.01	-16.87	5,246	254	20.65	-14.03
Total - Community Colleges	651,873	47,876	13.62	21.93	260,426	10,848	24.01	9.29
Richard Bland	13,131	599	21.95	72.83	10,137	285	35.57	123.15
All State-Supported Two-Year Institutions	665,024	48,475	13.72	22.61	270,563	11,133	24.30	11.42

TABLE 20 - LIBRARY CIRCULATIONS BY TYPE OF CLIENTELE IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

Institutions	Undergraduate		Graduate		Faculty & Staff		Off-Campus Continuing Education		Non-Institutional Clientele		Total Circulation
	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	
Blue Ridge	16,000	2 weeks	0	...	(a)	2 weeks	0	...	1,369	2 weeks	17,369
Central Virginia	19,074	(b)	0	...	2,636	3 weeks	0	...	1,972	3 weeks	23,682
D. S. Lancaster	10,874	2 weeks	0	...	16,342	2 weeks	0	...	3,770	2 weeks	30,986
Danville	20,941	varies	0	...	4,815	varies	0	...	15,014	varies	40,770
Eastern Shore	2,950	3 weeks	0	...	1,600	indef.	0	...	1,780	3 weeks	6,330
Germanna	10,030	3 weeks	0	...	1,916	quarter	(a)	3 weeks	(a)	3 weeks	11,946
J. S. Reynolds	-----	2 weeks	0	...	-----	2 weeks	---	2 weeks	-----	2 weeks	55,186
John Tyler (c)	14,235	-------	0	...	1,793	-------	---	-------	1,526	-------	17,554
Lord Fairfax	(11,955)	3 weeks	0	...	(2,657)	3 weeks	0	...	(11,955)	3 weeks	26,567
Mountain Empire	7,929	2 weeks	0	...	1,175	quarter	100	2 weeks	338	2 weeks	9,542
New River	(28,324)	2 weeks	0	...	(5,665)	2 wks/qtr	0	...	(3,776)	2 weeks	37,765
Northern Virginia	------	-------	0	...	-----	-------	---	-------	-----	-------	247,584
Patrick Henry	(9,482)	3 weeks	0	...	1,123	quarter	0	...	(575)	3 weeks	11,180
Paul D. Camp	10,785	3 weeks	0	...	778	3 weeks	0	...	0	...	11,563
Piedmont Virginia	26,075	4 weeks	0	...	7,340	4 weeks	0	...	335	4 weeks	33,750
Rappahannock	14,273	3 weeks	0	...	2,160	3 weeks	339	3 weeks	1,543	3 weeks	18,315
Southside Virginia	(7,799)	4 weeks	0	...	(2,138)	quarter	(58)	4 weeks	(214)	4 weeks	10,209
Southwest Virginia	15,692	2 weeks	0	...	2,282	indef.	282	2 weeks	4,564	2 weeks	22,820
Thomas Nelson	------	2 weeks	0	...	-----	2 weeks	---	2 weeks	-----	2 weeks	57,193
Tidewater (d)	72,883	2 weeks	0	...	10,608	quarter	0	...	1,242	2 weeks	84,733
Virginia Highlands	15,154	2 weeks	0	...	2,445	2 weeks	0	...	2,558	2 weeks	20,157
Virginia Western (e)	------	2 weeks	0	...	-----	2 weeks	0	...	-----	2 weeks	39,080
Wytheville	6,992	2 weeks	0	...	1,458	2 wks/qtr	(a)	2 weeks	1,373	2 weeks	9,823
Richard Bland	7,189	3 weeks	0	...	578	semester	(a)	3 weeks	(a)	3 weeks	7,767

(a) Included in undergraduate circulation count.
(b) Circulation period: Books, 3 weeks; Periodicals, 1 week; Reserves, varied periods.
(c) Excludes 1,671 circulations of films.
(d) Includes 16,735 circulations of media materials.
(e) Includes 14,000 reserve circulations.
(f) Excludes 6,510 circulations of periodicals, audio-visuals, and reserves.

TABLE 21 - LIBRARY SERVICES AND AUTOMATED BIBLIOGRAPHIC SEARCH TRANSACTIONS IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

Institutions	Hours Open Per Week	Days Open More Than Two Hours	Reference Transactions Per Week	Directional Transactions Per Week	Total Circulation	Automated Search Transactions		
						Number	Cost	Billing Policy
Blue Ridge	63	5	(300)	(400)	17,369	---	---	---
Central Virginia	68	5	103	115	23,682	---	---	---
D. S. Lancaster	65	6	150	180	30,986	---	---	---
Danville	67	6	(58)	(150)	40,770	---	---	---
Eastern Shore	56	5	75	150	6,330	---	---	---
Germanna	60	5	(45)	(45)	11,946	---	---	---
J. S. Reynolds	--	-	347	54	55,186	35	852	Library
John Tyler	69	6	30	15	(a) 19,225	---	---	---
Lord Fairfax	69	6	342	1,089	26,567	64	593	Varies
Mountain Empire	58	5	15	75	9,542	---	---	---
New River	72	7	161	834	37,765	8	103	Library
Northern Virginia	81	7	2,300	2,003	247,584	---	---	---
Patrick Henry	63	6	(75)	(355)	11,180	---	---	---
Paul D. Camp	60	5	(45)	(65)	11,563	---	---	---
Piedmont Virginia	69	6	162	425	33,750	---	---	---
Rappahannock	60	5	55	155	18,315	---	---	---
Southside Virginia	59	5	(80)	(160)	10,209	---	---	---
Southwest Virginia	72	7	325	70	22,820	---	---	---
Thomas Nelson	72	6	100	150	57,193	---	---	---
Tidewater	68	6	362	399	84,733	---	---	---
Virginia Highlands	61	5	(300)	(100)	20,157	---	---	---
Virginia Western	72	6	220	500	39,000	---	---	---
Wytheville	65	6	(100)	(150)	(b) 16,333	---	---	---
Total - Community Colleges	--	-	5,750	7,639	842,315	107	1,548	---
Richard Bland	60	6	60	10	7,767	---	---	---
Total - All State Two-Year Institutions	--	-	5,810	7,649	850,082	107	1,548	---

(a) Includes 1,671 circulations of films.
(b) Includes circulations of periodicals, audio-visuals, and reserves.

TABLE 22 - PHOTOCOPYING AND INTERLIBRARY LOAN ACTIVITIES IN STATE-SUPPORTED TWO-YEAR INSTITUTIONS

Institutions	In-House Photocopy For Local Patrons		Interlibrary Loan Photocopy				All Loans		In-State Interlibrary Loan Activity					
			Sent		Received				Requests to Lend Items			Requests to Borrow Items		
	From Period.	From Books	From Period.	From Books	From Period.	From Books	Sent	Received	Received	Filled	Percent Filled	Sent	Returned	Percent Returned
Blue Ridge	0	0	2	0	0	0	2	18	2	2	100.00	23	18	78.26
Central Va.	31	9	9	9	54	9	39	163	49	39	79.59	180	132	73.33
D S Lancaster	0	0	0	0	0	0	4	37	4	4	100.00	56	37	66.07
Danville	0	0	0	0	21	0	8	49	8	8	100.00	48	40	83.33
Eastern Shore	0	0	0	0	16	0	9	57	10	9	90.00	107	57	53.27
Germanna	0	20	0	0	0	8	10	5	5	5	100.00	10	9	90.00
J. S. Reynolds	0	0	0	0	46	0	23	264	35	23	65.71	172	150	87.21
John Tyler	0	0	1	0	2	1	1	28	4	1	25.00	26	21	80.77
Lord Fairfax	0	0	0	0	49	21	10	256	10	10	100.00	302	206	68.21
Mtn. Empire	56	68	0	0	2	0	5	106	5	5	100.00	129	103	94.50
New River	0	0	1	0	1	0	9	166	10	9	90.00	172	166	96.51
Northern Va.	--	--	1	--	23	--	1,650	1,214	67	42	62.69	69	55	79.71
Patrick Henry	(100)	(0)	3	0	39	0	3	74	3	3	100.00	112	74	66.07
Paul D. Camp	0	0	0	0	29	0	2	62	2	2	100.00	118	52	44.07
Piedmont Va.	0	0	0	0	0	0	2	18	2	2	100.00	8	6	75.00
Rappahannock	155	125	0	10	11	1	87	329	87	68	78.16	380	318	83.42
Southside Va.	0	(10)	1	0	(6)	0	(70)	(75)	0	0	...	(68)	(53)	77.94
Southwest Va.	60	80	11	15	280	27	10	307	10	10	100.00	350	307	87.71
Thomas Nelson	0	0	62	0	19	0	67	158	101	67	66.34	70	65	92.86
Tidewater	0	0	122	0	118	2	196	549	162	156	96.30	389	338	86.89
Va. Highlands	0	0	0	0	(92)	--	5	139	6	5	83.33	208	139	66.83
Va. Western	0	0	20	0	95	0	9	58	13	9	69.23	77	58	75.32
Wytheville	2	0	0	0	1	0	2	125	3	2	66.67	146	97	66.44
Total - Community Colleges	364	303	240	25	904	60	2,223	4,257	598	481	80.43	3,120	2,500	80.13
Richard Bland	0	0	0	0	3	2	3	48	3	3	100.00	48	48	100.00
Total - All State 2-Yr. Institutions	364	303	240	25	907	62	2,226	4,305	601	484	80.53	3,168	2,548	80.43

TABLE 23 - LIBRARY COLLECTIONS IN PRIVATE INSTITUTIONS

Institutions	Bookstock		Volumes Withdrwn From Coll.	Current Period. Sub-scriptns	Unbound Noncurr. Periodicals		Documents (If in a Separate Collectn)	Microforms			Audio-Visual Materials	All Other Material
	Volumes	Titles			Vols.	Titles		Book Titles	Period. Titles	Other Microforms		
Averett	61,765	(51,879)	313	433	(87)	(30)	(460)	10,706	240	10,252	269	470
Bluefield	49,479	(43,690)	0	212	(500)	(10)	0	0	63	0	1,533	140
Bridgewater	110,339	94,673	14,563a	731	300	300	33,607	1,051	40	9,885	5,550	154
CBN Univ.	14,639	10,350	0	550	55	20	0	47,183	91	26,985	123	0
Christendom	12,347	11,126	127	46	687	26	0	0	0	0	0	0
E. Mennonite	102,001	(93,000)	311	1,019	(6,000)	(500)	0	107	13	(3,800)	14,799	3,715
E. V. M. S.	31,879	------	62	1,021	0	0	0	0	0	1,590	1,026	-----
Emory & Henry	96,778	94,023	1,780	675	2,900	340	46,000	4,654	45	------	1,042	-----
Ferrum	68,944	68,944	590	589	0	0	0	410	36	0	1,648	0
Hampden Syd.	123,514	(82,312)	410	625	575	63	8,050	9	25	9,219	952	1,186
Hampton Inst.	214,505	189,173	0	1,260	312	123	10,288	30,000	8	250,536	678	3,506
Hollins	147,681	107,735	87	1,205	351	74	46,884	129	81	8,782	1,168	298
Inst Tex Tech	28,150	16,650	0	868	0	0	0	1,500	10	0	35	10
Lib Bapt Col	113,206	103,104	1,446	711	2,100	480	0	962	282	7,949	4,289	2,573
Lib Bapt Sem	------	------	---	---	---	---	---	-----	---	------	-----	-----
Lynchburg	114,182	(100,338)	357	511	0	0	0	59	142	38,070	11,869	452
Mary Baldwin	124,790	78,437	80	690	0	0	0	721	92	15,526	1,666	361
Marymount	(57,042)	(41,432)	243	419	(85)	(6)	0	16,379b	67	20,359	(662)	238
Natl Business	7,644	1,622	0	32	200	32	40	0	0	0	118	10
Natl Grad U.	12,098	11,900	150	67	2,980	247	0	0	0	0	203	50
Rand.-Macon	112,405	93,137	288	534	675	360	3,839	997	77	392	2,902	0
Rand.-Macon W	141,176	------	778	719	---	---	0	-----	84	5,934	69	-----
Roanoke	133,092	(94,000)	697	606	42	9	0	13	40	8,387	10,474	13
St. Paul's	43,607	37,913	697	205	(170)	(85)	2,205	(100)	131	(24,737)	4,194	2
Shenandoah	61,500	(50,360)	0	495	(24,000)	(527)	0	36	157	2,617	7,817	0
Southern Sem.	36,110	35,496	270	85	0	0	0	0	0	0	654	50
Sweet Briar	176,137	------	1,532	783	---	---	0	0	51	8,315	190	0
Union Theol S	213,474	------	603	1,126	0	0	0	(c)	(c)	24,511	(d)	39,111
Univ. of Rich												
Academic	273,076	(245,768)	2,491	2,889	(200)	(20)	122,661	-----	---	10,071	9,526	0
Law	77,920	7,028	3,000	977	0	0	0	19,627	0	57,816	407	0
Total	350,996	(252,796)	5,491	3,866	(200)	(20)	122,661	19,627	0	67,887	9,933	0
Va Col & Sem	------	------	---	---	---	---	---	-----	---	------	-----	-----
Va Epis Sem	------	------	---	---	---	---	---	-----	---	------	-----	-----
Va Intermont	55,793	(46,011)	2,269	444	2,076	203	0	1	73	20,473	2,367	0
Va Union Univ	132,908	100,685	0	514	399	163	0	25	398	13,892	938	-----
Va Wesleyan	68,815	55,856	100	495	0	0	0	247	28	3,011	1,827	78
Wash. & Lee												
Academic	265,242	(207,651)	2,625	2,582	---	(200)	60,454	(58)	36	9,114	2,153	(66,641)
Law	162,682	29,393	400	3,467	0	0	9,129	33,640	0	0	343	0
Total	427,924	237,044	3,025	6,049	0	(200)	69,583	33,698	36	9,114	2,496	(66,641)
Total - All Private Institutions	3,444,920	2,202,086	36,679	27,585	48,918	4,140	341,637	168,614	2,310	592,213	91 491	119,058

(a) Includes 14,290 documents.
(b) Includes ERIC.
(c) Included in "Other Microforms" count.
(d) Included in "Other Material" count.

TABLE 24 - LIBRARY STAFF IN PRIVATE INSTITUTIONS

Institutions	Chief Librarians			Other Librarians			Other Professionals			Technical/Clerical			Total Staff			Student Assistants	
	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Full Time	Part Time	Va-cant	Total Hours	FTE's
Averett	2			2			1			2			7			8,896	4.69
Bluefield	1									1	0.6		2	0.6		816	0.43
Bridgewater	1			2						3			6			10,180	5.37
CBN Univ.	1			2	0.4					7			10	0.4		5,582	2.94
Christendom	1										0.5		1	0.5		1,300	0.69
E. Mennonite	1			3				1.0		1	2.7		5	4.5		19,252	10.15
E. V. M. S.	1			4						8			13			2,600	1.37
Emory & Henry	1			1						5	0.5		7	0.5		3,700	1.95
Ferrum	1			4			1			2			8			2,162	1.14
Hampden Syd.	1			2						4		0.5	7		0.5	3,312	1.75
Hampton Inst.	2			5	0.25					17	1.0		24	1.25		14,985	7.86
Hollins	2			3	0.9					5	1.1		10	2.0		6,182	3.26
Inst Tex Tech	1									1	0.75		2	0.75		0	...
Lib Bapt Col	1			6				0.8		14	5.7		21	6.5		12,000	6.33
Lib Bapt Sem													--			-----	...
Lynchburg	1			2	1.9					7			10	1.9		6,204	3.27
Mary Baldwin	1			2						4			7			4,546	2.40
Marymount	2			2	1.0					4			8	1.0		6,693	3.53
Natl Business	1												1			576	0.30
Natl Grad U.	1										2.2		1	2.2		522	0.28
Rand.-Macon	1			2						3	0.36		6	0.36		4,875	2.57
Rand.-Macon W	1			5	0.5			0.5		3	2.7		9	3.7		5,000	2.64
Roanoke	1			3			1			3	0.75		8	0.75		5,599	2.95
St. Paul's	1			1						1			3			13,778	7.27
Shenandoah	3			1	0.25		1	0.5		2	1.0		7	1.75		9,075	4.79
Southern Sem.	1										0.44		1	0.44		1,883	0.99
Sweet Briar	2			2						7	2.0		11	2.0		5,243	2.77
Union Theol S	1			2			3			10	3.0		16	3.0		5,470	2.89
Univ. of Rich																	
Academic	1			9	1.0					16	5.3		26	6.3		19,500	10.28
Law	3				0.5	1				4			7	0.5	1.0	5,250	2.77
Total	4			9	1.5	1				20	5.3		33	6.8	1.0	24,750	13.05
Va Col & Sem													--			-----	...
Va Epis Sem													--			-----	...
Va Intermont	2									3			5			1,675	0.88
Va Union Univ	2						2	1.0		3	2.0	2.0	7	3.0	2.0	12,869	6.79
Va Wesleyan	1			2						4			7			5,685	3.00
Wash. & Lee																	
Academic	1			4	0.66					11	0.75		16	1.41		12,540	6.61
Law	2			3						9	0.41		14	0.41		8,740	4.61
Total	3			7	0.66					20	1.16		30	1.82		21,280	11.22
Total - All Private Institutions	46			74	7.36	1	9	4.6		164	33.76	2.5	293	45.72	3.5	226,610	119.52

TABLE 25 - CONTINUED

	Virginia Wesleyan	Washington and Lee
CHIEF LIBRARIANS	------	------
Full-Time Men	------	------
Full-Time Women		------
Part-Time Men		
Part-Time Women		
OTHER LIBRARIANS	------	------
Full-Time Men		------
Full-Time Women	------	------
Part-Time Men		
Part-Time Women		------
OTHER PROFESSIONALS		
Full-Time Men		
Full-Time Women		
Part-Time Men		
Part-Time Women		
TECHNICAL, CLERICAL	------	------
Full-Time Men		------
Full-Time Women	------	------
Part-Time Men		------
Part-Time Women		------
TOTAL STAFF	0.6735	0.8014
Full-Time Men	------	------
Full-Time Women	------	------
Part-Time Men		------
Part-Time Women		------

TABLE 25 - CONTINUED

	Hollins	Institute Textile T	Liberty Bapt Col	Liberty Bapt Sem	Lynchburg	Mary Baldwin	Marymount	National Business	Natl Grad Univ.	Randolph-Macon	Randolph-Macon Woman
CHIEF LIBRARIANS	1.3861	------	1.1973		0.5833	-0.0671	0.0768	-2.0613	-1.4468	0.0663	0.0814
Full-Time Men	1.5360		0.8878			-0.3426					
Full-Time Women	1.0404	------			0.7355		0.2611	-1.7419	-1.1655	1.0006	0.2653
Part-Time Men											
Part-Time Women											
OTHER LIBRARIANS	-1.0283		0.7336		-0.1457	0.5247	-0.6037			1.0205	-0.9342
Full-Time Men			0.1032		-0.4621					0.9020	
Full-Time Women	-0.9555		1.0943		0.4669	0.6189	-0.1794			1.0413	-1.0041
Part-Time Men											
Part-Time Women	-0.9609				0.2399		-6.6843				-0.2757
OTHER PROFESSIONALS			-0.3591								-1.7651
Full-Time Men											
Full-Time Women											
Part-Time Men											
Part-Time Women			0.1458								-0.9384
TECHNICAL, CLERICAL	0.5066	------	-0.1972		0.7187	-0.6554	2.6184		-0.5883	-0.0778	-2.3991
Full-Time Men	-0.1469										
Full-Time Women	0.5075	------	-0.4335		0.5426	-1.0421	2.7333			-0.0335	-2.8545
Part-Time Men			0.1081								
Part-Time Women	0.9355	------							0.4895	-0.7003	-0.7212
TOTAL STAFF	0.5630	0.8219	-0.7995		0.0697	-0.1342	1.3468	-1.1858	-1.7887	1.1297	-1.5383
Full-Time Men	-0.5514		0.5946		-0.3230	0.8648				0.5322	
Full-Time Women	0.8975	------	-1.1057		0.0905	-0.4248	1.8147	-0.6165	1.0041	1.2158	-0.1220
Part-Time Men			-0.1224								
Part-Time Women	0.4136	------	1.4586		2.0843		1.0554		-0.3448	-1.3668	-0.9034

TABLE 25 - CONTINUED

	Roanoke	Saint Paul's	Shenandoah	Southern Seminary	Sweet Briar	Union Theol Sem	Univ. of Richmond	Va. Coll. and Sem.	Va. Epis. Seminary	Virginia Intermont	Virginia Union
CHIEF LIBRARIANS	0.4527	-0.5558	-1.1761	-1.5328	0.3678	0.1458	0.6998			-1.0292	-0.9578
Full-Time Men	0.1632		-1.5314		0.8651	-0.1361	1.8258			-0.6468	
Full-Time Women		-0.3389	-0.8598	-1.2468	-0.2216		0.3885			-1.3842	-0.7075
Part-Time Men											
Part-Time Women											
OTHER LIBRARIANS	1.6129	-0.9476	-2.3248		-0.1153	0.0148	0.4393				
Full-Time Men	1.2389				-1.0478		0.5074				
Full-Time Women	2.0466	-1.1231	-2.5284			0.0155	0.1247				
Part-Time Men											
Part-Time Women			-2.3634				1.2721				
OTHER PROFESSIONALS	1.5579		-0.6483			0.8828					-1.0971
Full-Time Men	0.7932		-1.4441			0.5172					
Full-Time Women						1.0933					-0.7888
Part-Time Men											
Part-Time Women			-1.6545								
TECHNICAL, CLERICAL	1.2462	-0.5215	-0.2257	-1.1384	-0.4177	0.0196	0.8548			0.1058	-2.3169
Full-Time Men						0.0892	2.4188				
Full-Time Women	0.5842	-0.8876	-0.3229		-0.1542	-0.4649	-0.4578			-0.1652	-0.4225
Part-Time Men						0.9812					
Part-Time Women	2.5559		0.5236	0.1033	-0.6226	0.9173	0.6772				-1.8087
TOTAL STAFF	2.3652	0.2747	-0.8399	-0.7355	-0.7026	-0.6926	-0.8486			-0.6345	-1.9845
Full-Time Men	1.0322		-1.6158		0.4767	-0.6342	0.7658			0.3758	
Full-Time Women	1.2964	0.6567	0.1928	0.7755	-0.9622	-0.5477	-0.2333			-1.1244	-0.1828
Part-Time Men						0.0601					-0.6185
Part-Time Women	1.6327		-0.8674	-0.6259	-1.2945	0.1237	0.6373				-1.9782

TABLE 25 - SALARIES OF LIBRARY STAFF BY LEVEL OF POSITION IN PRIVATE INSTITUTIONS
MEASURED IN STANDARD DEVIATIONS FROM THE MEAN CLUSTER SALARY

	Averett	Blue-field	Bridge-water	CBN Univ.	Christen-dom Coll.	Eastern Mennonite	EVMS	Emory & Henry	Ferrum	Hampden-Sydney	Hampton Institute
CHIEF LIBRARIANS	0.9583	-1.3241	-0.0141	1.4179	-1.9764	-0.2283	1.7794	-0.1414	-0.0035	0.0239	0.5630
Full-Time Men			-0.2918		-2.2005	-0.4995		-0.4148	-0.2806	0.5245	0.2705
Full-Time Women	1.0868	-1.0513		1.5174			1.8560				
Part-Time Men											
Part-Time Women											
OTHER LIBRARIANS	-0.1645		-1.3551	1.3892		1.0776	0.5117	-0.8349	-0.4361	0.1708	0.4499
Full-Time Men			-2.2813			0.4913	1.2848	-2.1487	-0.0530	0.6898	
Full-Time Women	-0.1996		-2.1181	1.0105		1.3835	0.2497		-0.9008	-0.8051	0.6276
Part-Time Men											
Part-Time Women											
OTHER PROFESSIONALS	-0.5309					0.3038			1.2128		
Full-Time Men									0.1138		
Full-Time Women	-0.6265										
Part-Time Men											
Part-Time Women						0.6558					
TECHNICAL, CLERICAL	0.9632	-1.8974	-0.7732	1.0708	-3.7015	-1.5488	1.0974	0.1038	-0.4022	0.7307	0.0474
Full-Time Men				-0.4661					-0.5415		-0.4044
Full-Time Women	0.8245	-2.8646	-1.1780	1.5493		1.0469	1.9018	0.0340	-0.7959	0.5564	-0.2152
Part-Time Men					-4.4281						
Part-Time Women		-0.3109				-0.6988		-0.1814			0.7364
TOTAL STAFF	2.2260	-2.0298	-0.0434	0.0771	-1.0278	0.5853	1.1735	-1.0381	1.0250	0.7035	-0.5710
Full-Time Men			-0.2578	-3.0053	-2.1288	0.4434	0.7717	-0.3160	-0.4780	1.3305	0.2483
Full-Time Women	2.3532	-0.0526	-1.0528	1.6006		2.4342	1.1836	-1.5077	0.2357	-0.7282	-0.5342
Part-Time Men				3.0991	-1.0710						
Part-Time Women		-1.0074				0.1745		-0.0882			0.2525

TABLE 26 - TOTAL LIBRARY EXPENDITURES IN PRIVATE INSTITUTIONS

	Expenditures for Materials					All Library Expenditures					Total E&G Exp. in Million	Lib. Exp. as % E&G
	Books	Period-icals	Micro-forms	Audio-Visuals	Other Materials	Materials	Salaries	Binding	All Other Expenditure	Total Expenditures		
Ave	26,717	7,114	5,892	0	1,000	40,723	132,715	1,285	10,060	184,783	2.59	7.14
Blu	11,938	5,507	0	926	550	18,921	26,781	412	1,632	47,746	1.00	4.77
Bri	19,855	14,768	2,041	783	5,012	41,659	(a) 100,137	1,549	20,708	164.053	3.48	4.82
CBN	47,465	16,000	54,748	821	0	119,114	103,944	0	30,931	253,989	1.58	16.07
Chr	8,250	540	0	0	650	9,440	13,270	0	0	22,710	0.23	9.87
E M	47,382	12,253	1,763	9,354	(2,000)	72,752	147,838	735	18,057	239,382	5.76	4.15
EVM	41,603	88,372	0	2,533	0	132,508	133,124	9,633	99,167	374,432	12.64	2.96
E&H	39,814	21,501	1,167	600	1,421	64,503	97,052	3,581	17,718	182,854	3.34	5.47
F	40,000	10,000	955	7,000	0	57,955	116,165	4,012	16,932	195,064	4.37	4.47
H-S	63,032	23,818	1,113	0	0	87,963	96,773	4,952	8,600	198,288	----	...
HI	58,821	30,149	7,496	0	0	114,466	345,930	10,672	18,246	489,314	17.28	2.83
Hol	46,899	29,855	630	890	0	78,274	191,700	5,787	21,455	297,216	6.89	4.89
ITT	4,908	16,960	600	0	4,200	26,668	35,000	2,238	2,000	65,906	----	...
LBC	54,973	18,185	6,725	573	0	80,456	251,410	825	15,539	348,230	8.99	3.87
LBS	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	...
Lyn	72,674	20,750	7,532	3,041	0	104,797	163,007	3,846	24,464	296,114	7.43	3.99
NBC	43,124	27,276	0	0	0	70,400	85,034	5,616	13,310	174,360	5.12	3.35
Mar	54,987	8,784	11,034	886	1,508	77,199	101,883	3,755	17,670	200,507	3.32	6.05
NBC	1,022	436	0	800	116	2,374	12,954	0	8,213	23,541	----	...
NGU	1,979	1,104	0	357	780	4,220	10,397	13	4,512	19,142	----	...
R-M	32,857	19,425	1,643	1,526	0	55,451	91,154	2,943	13,343	162,891	4.61	3.54
RMW	57,229	33,428	10,915	0	0	101,572	129,023	2,326	7,467	240,388	5.61	4.29
Roa	39,901	19,529	(3,000)	(11,200)	8,278	81,908	135,044	5,202	12,322	234,476	5.46	4.30
StP	54,160	3,785	678	0	0	58,623	73,707	3,525	1,518	137,373		
She	63,996	15,508	5,026	15,650	0	100,180	100,200	5,536	22,867	228,783	3.31	6.91
SoS	14,580	2,000	0	1,200	0	17,780	15,627	900	3,500	37,807	1.17	3.23
SB	62,795	28,200	2,466	76	0	93,537	154,310	5,500	4,165	257,512	5.64	4.56
UTS	67,254	12,200	4,102	8,386	0	92,022	247,112	4,049	78,799	421,982	3.22	13.09
UR												
A	175,848	111,552	1,216	30,379	0	318,995	456,850	10,688	53,354	839,887		
L	31,944	124,268	4,372	0	0	160,584	106,361	3,742	13,698	284,385		
T	207,792	235,820	5,588	30,379	0	479,579	562,411	14,430	67,052	1,123,472	15.21	7.39
VCS	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	...
VES	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	...
VI	21,853	9,591	1,880	4,243	0	37,567	58,738	1,252	7,025	104,582	2.93	4.37
VUU	19,021	15,716	5,921	121	2,501	43,280	161,656	3,464	-----	208,400	7.40	2.82
VW	22,271	14,504	609	471	0	37,855	102,027	3,744	11,031	154,657	2.84	5.45
W&L												
A	111,535	135,064	0	0	0	246,599	276,138	23,713	51,256	597,706		
L	133,537	194,075	(b)	4,866	332,478	664,956	184,929	8,863	25,195	888,943		
T	245,072	329,139	0	4,866	332,478	911,555	461,067	32,576	76,451	1,481,649	12.28	12.07
All Pri Ins	1,593,424	1,110,377	143,524	107,482	360,494	3,315,301	4,457,190	144,358	654,754	8,571,603	152.34	*5.43

(a) Includes 3,000 in contributed salaries.

(b) Included in book expenditure.

TABLE 27 - UNIT COSTS FOR MONOGRAPHS AND PERIODICALS PURCHASED BY PRIVATE INSTITUTIONS AND PERCENT OF CHANGE FROM PREVIOUS YEAR'S UNIT COSTS

Institutions	Monographs				Periodicals			
	Expenditure	No. of Volumes	Unit Cost	Percent Change	Expenditure	No. of Volumes	Unit Cost	Percent Change
Averett	26,717	2,125	12.57	3.05	7,114	323	22.02	8.34
Bluefield	11,938	(800)	14.92	- 0.45	5,507	195	28.24	15.18
Bridgewater	19,855	991	19.22	37.93	14,768	370	42.62	8.03
CBN University	47,465	(3,000)	15.82	...	16,080	470	34.21	...
Christendom	8,250	952	8.67	...	540	26	20.77	...
Eastern Mennonite	41,184	2,705	15.23	12.36	12,493	607	20.58	13.02
Eastern Va. Medical Sch.	21,360	798	26.77	48.05	88,372	1,021	86.55	6.80
Emory and Henry	39,814	4,435	8.98	14.65	21,501	675	31.85	14.37
Ferrum	40,000	4,295	9.31	...	10,000	493	20.28	- 6.37
Hampden-Sydney	63,032	4,010	15.72	24.66	23,818	508	46.89	-10.33
Hampton Institute	58,821	5,847	10.06	-19.39	48,149	1,268	38.21	-17.88
Hollins	46,899	2,842	16.50	- 2.24	29,855	559	53.41	5.01
Inst. Textile Tech.	4,900	-----	...	...	16,960	-----	...	...
Liberty Baptist College	54,973	3,057	17.98	- 8.58	18,185	711	26.98	53.08
Liberty Baptist Seminary	-----	-----	...	...	-----	-----	...	...
Lynchburg	72,674	4,406	16.49	- 6.49	20,750	511	40.61	7.62
Mary Baldwin	43,124	(4,200)	10.27	-23.76	27,276	648	42.09	5.76
Marymount	54,987	4,932	11.15	- 0.63	8,784	419	20.96	-10.14
National Business	1,022	2,044	0.50	...	436	32	13.63	...
National Graduate U.	1,979	72	27.49	...	1,104	25	44.16	...
Randolph-Macon	32,857	2,884	11.39	5.20	19,425	534	36.37	7.75
Randolph-Macon Woman's	57,229	3,267	17.52	6.62	33,428	596	56.09	22.49
Roanoke	39,901	1,968	20.27	43.25	19,529	606	32.23	- 8.37
Saint Paul's	54,160	3,000	18.05	- 7.10	3,785	175	21.63	- 3.39
Shenandoah	63,996	5,050	12.67	3.01	15,500	495	31.33	3.84
Southern Seminary	14,580	2,500	5.82	53.07	2,000	79	25.32	73.03
Sweet Briar	62,795	2,952	21.27	11.96	28,200	625	45.12	48.67
Union Theological Sem.	67,254	4,652	14.46	17.73	12,200	825	14.80	23.73
University of Richmond								
Academic	175,848	9,372	18.76	22.94	111,552	2,889	38.61	9.72
Law	31,944	1,022	31.26	...	124,168	1,136	109.39	...
Total	207,792	10,394	19.99	...	235,720	4,025	58.56	...
Virginia College & Sem.	-----	-----	...	...	-----	-----	...	...
Virginia Episcopal Sem.	-----	-----	...	...	-----	-----	...	...
Virginia Intermont	21,853	1,634	13.37	61.47	9,591	480	19.98	- 0.35
Virginia Union Univ.	19,021	1,717	11.08	6.11	15,716	521	30.17	128.48
Virginia Wesleyan	22,271	1,998	11.15	-11.25	14,504	495	29.30	26.30
Washington and Lee								
Academic	111,535	8,695	12.83	11.45	135,064	2,582	52.31	5.21
Law	-----	-----	...	...	-----	-----	...	...
Total	111,535	8,695	12.83	11.45	135,064	2,582	52.31	5.21
Total - All Private Institutions	1,420,538*	102,222	13.97	6.64	899,482*	28,891	30.89	-17.85

*Adjusted by deletion of institutions which supplied incomplete data.

TABLE 28 - LIBRARY CIRCULATIONS BY TYPE OF CLIENTELE IN PRIVATE INSTITUTIONS

Institutions	Undergraduate		Graduate		Faculty & Staff		Off-Campus Continuing Education		Non-Institutional Clientele		Total Circulation
	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	N	Loan Period	
Averett	26,298	2-3 wks	(a)	2-3 wks	632	semester	(a)	2-3 wks	(a)	2-3 wks	26,930
Bluefield	-----	2-3 wks	-----	2-3 wks	-----	indef.	-----	2-3 wks	-----	2-3 wks	11,000
Bridgewater	14,434	2 weeks	0	...	1,736	2 weeks	-----	...	568	2 weeks	16,738
CBN University	0	...	3,117	2 weeks	96	2 weeks	0	...	31	2 weeks	3,244
Christendom	2,710	2 weeks	0	...	540	indef.	0	...	0	...	3,250
Eastern Mennonite	15,749	2 weeks	2,321	2 weeks	1,473	2 weeks	0	...	1,803	2 weeks	21,346
Eastern Va Med Sch	0	...	19,218	2 weeks	7,143	2 weeks	0	...	2,288	2 weeks	28,649
Emory & Henry	25,765	2 wks+	0	...	613	indef.	456	2 wks+	685	2 wks+	27,519
Ferrum	29,397	2 weeks	0	...	1,603	indef.	0	...	0	...	31,000
Hampden-Sydney (b)	10,642	4 weeks	0	...	1,533	indef.	0	...	2,032	4 weeks	14.207
Hampton Institute	55,167	2 weeks	6,134	2 weeks	1,343	2 weeks	547	2 weeks	342	2 weeks	63,533
Hollins	24,213	semester	(a)	semester	3,364	semester	(a)	semester	(a)	semester	27,577
Inst. Textile Tech.	0	...	350	varied	1,000	varied	0	...	10	varied	1,360
Liberty Bapt. Col.	31,449	2 weeks	4,360	2 weeks	1,659	semester	1,093	2 weeks	219	2 weeks	38,780
Liberty Bapt. Sem.	-----	...	-----	...	-----	...	-----	...	-----	...	-----
Lynchburg	49,255	3-4 wks	(a)	3-4 wks	2,656	3-4 wks	0	...	775	3-4 wks	52,686
Mary Baldwin (b)	14,139	semester	0	...	2,011	semester	0	...	782	semester	16,932
Marymount	11,003	3 weeks	(a)	3 weeks	912	semester	0	...	0	...	11,915
National Business	1,027	2 weeks	0	...	100	quarter	0	...	315	2 weeks	1,442
National Graduate U.	0	...	1,142	varied	522	varied	0	...	0	...	1,664
Randolph-Macon	13,078	semester	0	...	1,639	semester	0	...	1,011	2 weeks	15,728
Rand.-Macon Woman	33,657	varied	0	...	3,284	varied	1,161	3 weeks	419	3 weeks	38,521
Roanoke	(14,081)	month	0	...	556	month	(3,700)	month	(828)	month	19,165
St. Paul's	6,550	2 weeks	0	...	150	indef.	0	...	44	2 weeks	6,744
Shenandoah	15,015	3 weeks	0	...	4,777	3 weeks	(a)	3 weeks	2,436	3 weeks	22,228
Southern Seminary	-----	3 weeks	0	...	-----	3 weeks	0	-----	0	-----	5,637
Sweet Briar	-----	...	0	...	-----	...	0	...	0	...	20,046
Union Theol. Sem.	0	...	28,268	3 weeks	2,866	indef.	0	...	26,673	3 weeks	57,807
Univ. of Richmond											
Academic	59,842	3 weeks	(a)	3 weeks	3,629	semester	(a)	3 weeks	(a)	3 weeks	63,471
Law	12	2 weeks	992	2 weeks	496	semester	0	...	36	2 weeks	1,536
Total	59,854	...	-----	...	4,125	semester	-----	...	-----	...	65,007
Va. College & Sem.	-----	...	-----	...	-----	...	-----	...	-----	...	-----
Va. Episcopal Sem.	-----	...	-----	...	-----	...	-----	...	-----	...	-----
Va. Intermont	13,576	2 weeks	0	...	1,569	2 weeks	0	...	0	...	15,985
Va. Union University	15,254	2 weeks	0	...	397	2 weeks	0	...	0	...	15,651
Va. Wesleyan (b)	10,600	3 weeks	0	...	1,798	indef.	0	...	1,110	3 weeks	13,156
Washington & Lee											
Academic (c)	16,064	varied	0	...	4,903	varied	0	...	4,088	2 weeks	25,055
Law	0	...	(d)	...	(d)	...	(d)	...	(d)	...	(d)
Total	16,064	varied	0	...	4,903	varied	0	...	4,088	2 weeks	25,055

(a) Included in "Undergraduate" circulation count.
(b) Includes reserve circulations.
(c) Excludes reserve and special collections circulations.
(d) Law collections do not circulate.

TABLE 29 - LIBRARY SERVICES AND AUTOMATED BIBLIOGRAPHIC SEARCH TRANSACTIONS IN PRIVATE INSTITUTIONS

Institutions	Hours Open Per Week	Days Open More Than Two Hours	Reference Transactions Per Week	Directional Transactions Per Week	Total Circulation	Automated Search Transactions		
						Number	Cost	Billing Policy
Averett	76	7	43	54	26,938	---	---	---
Bluefield	69	6	(150)	(300)	(11,000)	---	---	---
Bridgewater	85	7	---	---	16,738	1,151	11,052	Library
CBN University	72	6	52	157	3,244	---	---	---
Christendom	80	7	35	18	3,750	---	---	---
Eastern Mennonite	86	7	(65)	(110)	21,346	---	---	---
Eastern Va. Medical Sch.	106	7	(92)	---	28,649	12,550	2,161	Library/Client
Emory & Henry	92	7	132	46	27,519	---	---	---
Ferrum	73	7	(35)	(500)	31,000	---	---	---
Hampden-Sydney	100	7	125	92	13,341	---	---	---
Hampton Institute	81	7	52	41	63,533	---	---	---
Hollins	89.5	7	55	115	27,577	---	---	---
Institute Textile Tech.	45	5	(67)	(100)	1,360	---	---	---
Liberty Baptist College	83	7	70	105	38,780	---	---	---
Liberty Baptist Seminary	--	-	---	---	-----	---	---	---
Lynchburg	84.5	7	(175)	(350)	52,676	---	---	---
Mary Baldwin	97	7	(35)	(175)	16,932	---	---	---
Marymount	87	7	68	190	11,915	---	---	---
National Business	12	5	55	30	1,442	---	---	---
National Graduate Univ.	57	6	10	6	1,664	---	---	---
Randolph-Macon	102	7	58	89	15,728	---	---	---
Randolph-Macon Woman's	104	7	---	---	38,521	6	40	Library
Roanoke	81	7	135	215	19,165	---	---	---
Saint Paul's	64	7	371	162	6,744	---	---	---
Shenandoah	84	7	(75)	(150)	22,228	---	---	---
Southern Seminary	67	6	60	100	5,637	---	---	---
Sweet Briar	104	7	30	40	20,046	---	---	---
Union Theological Sem.	81	6	40	85	57,007	---	---	---
University of Richmond								
Academic	94	7	---	---	63,471	84	1,917	Varies
Law	100	7	23	300	1,536	---	---	---
Total			23	300	65,007	84	1,917	---
Va. College and Seminary	--	-	---	---	-----	---	---	---
Va. Episcopal Seminary	--	-	---	---	-----	---	---	---
Va. Intermont	78	7	(150)	(225)	15,005	---	---	---
Va. Union University	128	7	63	52	15,651	---	---	---
Va. Wesleyan	80	7	154	118	13,156	---	---	---
Washington and Lee								
Academic	168	7	(105)	(122)	35,291 (a)	---	---	---
Law	168	7	---	---	(b)	3,931	13,620	Library
Total			(105)	(122)	35,291	3,931	13,620	Library
Total - All Private Institutions	--	-	2,513	4,127	729,462	17,722	28,790	---

(a) Includes reserves and special collections circulations.

(b) Law collections do not circulate.

TABLE 38 - PHOTOCOPYING AND INTERLIBRARY LOAN ACTIVITIES IN PRIVATE INSTITUTIONS

Institutions	In-House Photocopy For Local Patrons		InterLibrary Loan Photocopy				All Loans		In-State InterLibrary Loan Activity					
			Sent		Received				Requests to Lend Items			Requests to Borrow Items		
	From Period.	From Books	From Period.	From Books	From Period.	From Books	Lent	Borrowed	Received	Filled	Percent Filled	Sent	Returned	Percent Returned
Averett	0	0	8	0	147	32	13	371	13	13	100.00	347	251	72.33
Bluefield	(9,000)	(1,000)	0	0	50	0	2	60	0	0	...	45	40	88.89
Bridgewater	1,524	2,120	139	--	17	0	128	77	110	98	89.09	70	70	100.00
CBN Univ.	-----	-----	0	0	0	0	0	5	0	0	...	3	2	66.67
Christendom	0	0	0	0	0	0	0	0	0	0	...	0	0	...
E. Mennonite	(250)	(200)	(60)	(18)	(90)	(24)	223	300	172	135	78.49	205	198	96.59
E Va Med Sch	2,881	(a)	1,178	(a)	2,451	(a)	1,349	3,104	---	1,349	...	---	3,104	...
Emory & Henry	0	0	116	0	173	0	271	362	215	201	93.49	196	173	88.27
Ferrum	-----	-----	10	--	27	3	180	120	300	180	66.67	142	120	84.51
Hampden-Sydney	-----	-----	82	1	137	11	82	303	81	60	74.07	285	245	85.96
Hampton Inst.	25	9	72	5	41	3	153	89	132	122	92.42	80	73	91.25
Hollins	40	400	34	--	186	--	122	461	142	116	81.69	357	304	85.15
Inst Text Tech	-----	-----	-----	--	-----	--	4,120	366	25	19	76.00	105	95	90.48
Lib. Bapt. Col	1,509	1,065	11	0	27	5	22	131	23	22	95.65	71	50	70.42
Lib. Bapt. Sem	-----	-----	-----	--	-----	--	---	---	---	---	...	---	---	...
Lynchburg	0	0	74	2	158	2	174	284	190	83	43.68	140	100	71.43
Mary Baldwin	0	0	1	0	2	0	109	228	87	72	82.76	163	121	74.23
Marymount	0	0	0	0	0	0	62	15	51	46	90.20	5	3	60.00
Natl. Business	0	0	0	0	0	0	0	0	0	0	...	0	0	...
Natl. Graduate	0	0	0	0	0	0	0	20	0	0	...	6	4	66.67
Randolph-Macon	0	0	41	2	107	0	169	231	149	128	85.91	114	108	94.74
Randolph-Mcn W	-----	-----	-----	--	-----	--	216	223	161	157	97.52	234	212	90.60
Roanoke	0	0	1	0	1	0	148	131	108	(60)	55.56	(100)	(100)	100.00
St. Paul's	0	0	0	0	0	0	3	11	3	3	100.00	11	8	72.73
Shenandoah	0	0	2	0	41	0	13	112	9	6	66.67	103	88	85.44
Southern Sem.	0	0	0	0	0	0	0	0	0	0	...	0	0	...
Sweet Briar	-----	-----	188	--	245	--	57	166	---	---	...	---	---	...
Union Theol.	171	-----	27	--	65	--	471	274	335	242	72.24	83	70	84.34
Univ. Richmond														
Academic	-----	-----	198	21	96	3	857	517	---	543	...	206	177	85.92
Law	459	153	49	13	93	8	18	57	29	18	62.07	60	15	25.00
Total	459	153	247	34	189	11	875	574	---	---	...	266	192	72.18
Va. Col. & Sem	-----	-----	-----	--	-----	--	---	---	---	---	...	---	---	...
Va. Epis. Sem.	-----	-----	-----	--	-----	--	---	---	---	---	...	---	---	...
Va. Intermont	0	0	4	3	0	0	4	22	3	3	100.00	26	22	84.62
Va. Union Univ	-----	-----	-----	--	-----	--	72	16	87	61	70.11	1	1	100.00
Va. Wesleyan	0	0	1	0	0	0	19	27	16	15	93.75	52	23	44.23
Washington&Lee														
Academic	0	0	(70)	0	(194)	0	341	523	(268)	(160)	59.70	(226)	(215)	95.13
Law	204	(a)	27	(a)	32	(a)	42	116	---	---	...	---	---	...
Total	204	(a)	97	(a)	226	(a)	383	639	(268)	(160)	59.70	(226)	(215)	95.13
Total - All Private Institutions	16,863	13,947	2,393	62	4,299	91	9,440	8,910	2,709*	1,956*	72.20*	3,436*	2,888*	84.05*

(a) Included in Periodical count. *Adjusted by deletion of institutions which supplied incomplete data.

TABLE 31 - INSTITUTIONAL RANKING BY FIFTEEN LIBRARY DATA ELEMENTS REPORTED BY ALL ACADEMIC INSTITUTIONS

Institution	N of Volumes	N of Per'dls	N of Docs	FTE Staff	Student Assts	Matrl Exp	Salary Exp	Binding Exp	Other Exp	Total Exp	Pct. of E&G	Hours Open	N of Circs	ILL Lent	ILL Borrowed
Chr.Newport	34	33	--	18	08	17	16	15	17	16	07	36	17	40	21
C. Valley	33	23	--	24	30	31	31	16	20	26	08	39	40	34	11
Geo. Mason	08	07	--	08	07	07	06	07	06	07	13	17	06	09	08
J. Madison	09	09	09	09	13	09	09	08	15	10	37	14	05	10	06
Longwood	17	13	--	17	32	24	20	12	40	21	22	36	10	15	31
M. Wash'ton	10	17	14	21	19	13	18	22	14	17	11	19	11	20	29
Norfolk St.	11	11	--	11	27	14	11	10	18	13	60	33	12	19	42
O. Dominion	05	06	04	06	05	06	07	04	04	06	32	13	04	05	05
Radford	18	12	--	16	06	11	13	41	16	12	29	20	08	22	14
Univ. Va.	01	01	02	01	01	01	01	01	01	01	21	11	01	01	01
V. C. U.	04	04	10	03	04	03	04	05	03	03	58	05	--	03	03
V. M. I.	12	21	08	20	24	19	19	13	08	15	15	14	30	26	26
VPI & SU	02	02	03	02	02	02	02	02	02	02	59	03	02	02	02
Va. State	16	14	07	15	26	29	14	26	24	14	51	28	25	16	10
Wm. & Mary	03	03	01	05	03	04	05	03	07	04	06	09	07	06	07
Bl. Ridge	50	44	23	57	52	52	56	34	67	55	27	58	46	61	62
Central Va.	48	61	--	61	59	60	53	--	52	56	65	51	36	41	37
D Lancaster	53	45	--	53	50	55	60	58	44	59	39	55	29	56	57
Danville	49	50	16	42	45	44	25	53	41	34	18	53	20	53	55
E. Shore	67	67	--	63	66	62	64	--	57	64	23	68	64	50	54
Germanna	64	65	--	68	60	68	65	--	69	66	54	61	55	47	67
JS Reynolds	43	31	--	22	20	15	17	42	22	19	45	--	18	42	28
John Tyler	60	55	--	32	63	56	37	46	55	49	52	47	43	66	58
Ld Fairfax	55	50	--	34	62	53	29	--	21	35	04	47	35	47	30

TABLE 31 - CONTINUED

Institution	N of Volumes	N of Per'dls	N of Docs	FTE Staff	Student Assts	Matrl Exp	Salary Exp	Binding Exp	Other Exp	Total Exp	Pct. of E&G	Hours Open	N of Circs	ILL Lent	ILL Borrowed
Mtn Empire	65	56	--	58	54	57	58	50	61	61	31	66	61	54	46
New River	62	57	--	50	29	28	51	--	50	43	47	42	24	50	35
Northern Va	15	10	--	04	11	10	03	49	05	05	17	28	03	07	09
Pat. Henry	57	52	15	51	65	51	46	--	66	54	16	58	58	58	50
P. D. Camp	63	54	--	46	33	54	49	--	27	51	09	61	57	61	51
Piedmont Va	66	66	--	35	--	48	36	55	29	41	20	47	27	61	62
Rappahann'k	46	63	21	43	58	67	39	54	32	52	27	61	45	32	20
S'side Va.	59	48	--	53	46	63	52	57	54	58	40	65	60	36	49
S'west Va.	52	53	--	56	21	36	57	--	63	48	49	42	37	47	23
T. Nelson	45	32	--	23	28	35	24	51	53	29	55	42	16	37	38
Tidewater	30	28	--	07	09	12	08	39	13	11	26	51	09	21	15
Va Highl'ds	61	60	--	58	43	61	55	--	51	57	44	60	41	54	39
Va Western	42	34	--	37	49	39	40	35	45	40	64	42	21	50	53
Wytheville	56	59	--	61	51	66	62	56	68	63	66	55	49	61	43
R. Bland	44	58	--	40	69	59	61	38	59	62	30	61	62	58	56
Averett	37	47	22	46	25	47	34	43	43	42	12	40	34	45	17
Bluefield	41	62	--	67	63	64	67	52	63	67	35	47	59	61	52
Bridgewater	29	25	13	53	22	46	45	40	28	46	34	24	48	29	48
CBN Univ.	68	38	--	30	38	18	41	--	19	28	01	42	67	67	67
Christendom	69	70	--	69	61	69	69	--	69	70	05	33	66	67	69
E Mennonite	31	20	--	33	14	37	30	48	31	31	46	23	39	17	22
E. V. M. S.	54	19	--	24	52	16	33	14	09	22	60	04	31	08	04
Emory&Henry	32	30	12	43	47	40	47	30	33	44	24	17	33	14	19
Ferrum	35	37	--	40	55	42	38	25	35	39	37	10	28	23	44
Hamp.-Syd.	25	34	18	43	48	27	48	23	46	38	--	41	53	33	24

TABLE 31 - CONTINUED

Instn	N of Volumes	N of Per'dls	N of Docs	FTE Staff	Student Assts	Matrl Exp	Salary Exp	Binding Exp	Other Exp	Total Exp	Pct. of E&G	Hours Open	N of Circs	ILL Lent	ILL Borrowed
Hampton Ins	13	15	17	14	15	20	15	11	30	18	62	28	14	27	47
Hollins	20	16	11	28	35	33	23	17	26	24	33	21	32	30	16
In Tex Tech	58	22	--	66	--	58	66	37	62	65	--	69	70	04	18
Lib Bapt C	27	27	--	13	18	32	21	47	36	23	50	27	22	43	40
Lib Bapt S	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lynchburg	26	41	--	29	34	21	26	27	23	25	48	25	19	24	25
M. Baldwin	24	29	--	46	44	38	54	18	38	45	56	12	47	31	33
Marymount	39	49	--	35	31	34	43	28	34	37	19	22	56	38	65
Natl Bus C	71	71	24	71	67	71	70	--	47	69	--	70	69	67	69
Natl Grad U	70	69	--	64	68	70	71	59	56	71	--	67	68	67	61
Rand.-Macon	28	39	19	52	42	43	50	33	37	47	53	08	50	25	32
Rand.-Mcn W	21	26	--	27	41	22	35	36	48	30	43	06	23	18	34
Roanoke	22	36	--	38	37	30	32	21	39	32	42	28	44	28	40
St. Paul's	47	64	20	65	16	41	59	31	65	53	--	57	63	58	66
Shenandoah	38	42	--	38	23	23	44	19	25	33	14	25	38	45	45
South'n Sem	51	68	-	70	56	65	68	45	60	68	57	53	65	67	69
Sweet Briar	19	24	--	24	40	25	28	20	58	27	36	06	42	39	35
Union Theol	14	18	--	19	39	26	22	24	10	20	02	28	15	12	27
Univ Richmd	07	08	05	10	10	08	10	09	12	09	10	16	13	11	13
Va Col & Sm	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Va Epis Sem	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Va Interm't	40	46	--	58	57	50	63	44	49	60	41	36	52	56	60
Va Union U	23	40	--	31	17	45	27	32	--	36	63	02	51	35	64
Va Wesleyan	36	42	--	46	36	49	42	29	42	50	25	33	54	44	59
Wash & Lee	06	05	06	12	12	05	12	06	11	08	03	01	26	13	12